

Editors

JOHN I. BREWER, *Editor in Chief*

FREDERICK P. ZUSPAN, E. J. QUILLIGAN, *Editors*

ALBERT B. GERBIE, *Associate Editor*

HOWARD C. TAYLOR, JR., *Emeritus Editor*

Advisory committee on policy

C. D. Christian

Leo J. Dunn

T. Terry Hayashi

Walter S. Keifer

Joseph B. McCoy, Jr.

George D. Malkasian

James A. Merrill

Roy T. Parker

W. Ann Reynolds

J. C. G. Whetham

Board of corresponding editors

Oscar Aguero, *Caracas*

Frederick Kubli, *Heidelberg*

Pierre O. Hubinont, *Brussels*

Malcolm Symonds, *Nottingham*

Ichiro Taki, *Fukuoka*

Volume 143

May-August, 1982

The C. V. Mosby Company

St. Louis

1982

*in addition to those listed on the front cover
the Journal is the official publication
of the following societies*

NEW YORK OBSTETRICAL SOCIETY
OBSTETRICAL SOCIETY OF PHILADELPHIA
BROOKLYN GYNECOLOGICAL SOCIETY
ST. LOUIS GYNECOLOGICAL SOCIETY
NEW ORLEANS GYNECOLOGICAL AND OBSTETRICAL SOCIETY
THE OBSTETRICAL AND GYNECOLOGICAL SOCIETY OF MARYLAND
CHICAGO GYNECOLOGICAL SOCIETY
CINCINNATI OBSTETRICAL AND GYNECOLOGICAL SOCIETY
WASHINGTON GYNECOLOGICAL SOCIETY
PITTSBURGH OBSTETRICAL AND GYNECOLOGICAL SOCIETY
BOSTON OBSTETRICAL SOCIETY
LOUISVILLE OBSTETRICAL AND GYNECOLOGICAL SOCIETY
SEATTLE GYNECOLOGICAL SOCIETY
ALABAMA ASSOCIATION OF OBSTETRICIANS AND GYNECOLOGISTS
AKRON OBSTETRICAL AND GYNECOLOGICAL SOCIETY
KANSAS CITY GYNECOLOGICAL SOCIETY
CENTRAL NEW YORK ASSOCIATION OF GYNECOLOGISTS
AND OBSTETRICIANS
NEW JERSEY OBSTETRICAL AND GYNECOLOGICAL SOCIETY
IOWA OBSTETRIC AND GYNECOLOGIC SOCIETY
THE TEXAS ASSOCIATION OF OBSTETRICIANS AND GYNECOLOGISTS
OKLAHOMA CITY OBSTETRICAL AND GYNECOLOGICAL SOCIETY
MEMPHIS OBSTETRICAL AND GYNECOLOGICAL SOCIETY
UTAH OBSTETRICAL AND GYNECOLOGICAL SOCIETY
ROCHESTER OBSTETRICAL AND GYNECOLOGICAL SOCIETY
ARKANSAS OBSTETRICAL AND GYNECOLOGICAL SOCIETY
TENNESSEE STATE OBSTETRICAL AND GYNECOLOGICAL SOCIETY
NEW YORK GYNECOLOGICAL SOCIETY
PACIFIC NORTHWEST OBSTETRICAL AND GYNECOLOGICAL ASSOCIATION
BUFFALO OBSTETRICAL AND GYNECOLOGICAL SOCIETY
SAN FRANCISCO GYNECOLOGICAL SOCIETY
JACKSON GYNECIC SOCIETY
INDIANA OBSTETRICAL AND GYNECOLOGICAL SOCIETY
THE MINNESOTA OBSTETRICAL AND GYNECOLOGICAL SOCIETY

Volume 143
Copyright © 1982 by The C. V. Mosby Company
(All rights reserved)

Printed in the United States of America

Index to volume 143

Author index*

A

ABITBOL, M. MAURICE. Fetal heart rate and tissue pH changes associated with repetitive aortic occlusion in the pregnant dog, 430
ABRAMS, ROBERT M., STANLEY, HOLLY, CARTER, RANDY, and NOTELOVITZ, MORRIS. Effect of conjugated estrogens on vaginal blood flow in surgically menopausal women, 375
—(see GELMAN ET AL.), 484
ADAM, GEORGE M. (see HOLDT ET AL.), 312
ADDISON, W. A. (see LIVENGOOD and ADDISON), 596
AKI, TADAATSU (see AONO ET AL.), 927
ALBERTS, DAVID (see SURWIT ET AL.), 821
ALEXANDER, C. H. (see HALL and ALEXANDER), 277
ALLEN, H. HUGH, NISKER, JEFFREY A., and ANDERSON, RALPH J. Primary surgical treatment in one hundred ninety-five cases of Stage IB carcinoma of the cervix, 581
ALTMAN, ALAN M. (see STUBBLEFIELD, ALTMAN, and GOLDSTEIN), 481
ANDERSEN, ANDERS NYBOE, and SCHØLDER, VIBEKE. Influence of breast-feeding pattern on pituitary-ovarian axis of women in an industrialized community, 673
ANDERSON, CRAIG W., CONRAD, LINDA, and CORDERO, LEANDRO. Neonatal respiratory distress in the presence of amniotic fluid phosphatidylglycerol, 233 (Comm. in brief)
ANDERSON, DAVID G. Ideas and ideals, 239
ANDERSON, GERALD (see FREEMAN, ANDERSON, and DORCHESTER), 771, 778
ANDERSON, PAGE A. W., MANRING, ANDRÉS, GLICK, KATHERINE L., and CRENSHAW, CARLYLE C., JR. Biophysics of the developing heart. III. A comparison of the left ventricular dynamics of the fetal and neonatal lamb heart, 195
ANDERSON, RALPH J. (see ALLEN, NISKER, and ANDERSON), 581
ANNEGERS, JOHN F. (see COULAM, ANNEGERS, and KRANZ), 319
AONO, TOSHIHIRO, AKI, TADAATSU, KOIKE, Koji, and KURACHI, KEIICHI. Effect of sulpiride on poor puerperal lactation, 927
ARCHER, DAVID F., LATANZI, DANIEL R., MOORE, EDWARD E., HARGER, JAMES H., and HERBERT, DAVID L. Bromocriptine treatment of women with suspected pituitary prolactin-secreting microadenomas, 620
ATLURU, VIJAYA L. (see WINER ET AL.), 425
AXELROD, JANICE (see ERTHÜNGEALP ET AL.), 843

B
BACKES, CARL R. (see CORDERO, BACKES, and ZUSSPAN), 533
BAKER, V. V., and DOERING, M. C. Fetus papyraceus: An unreported congenital anomaly of the surviving infant, 234 (Comm. in brief)
BÁNYAI, JÓLÁN (see FORMAN ET AL.), 756
BARRETT, JEFFREY M., STAGGS, STEPHEN M., VAN HOYDONK, JOHN E., GROWDON, JAMES H., KILLAM, ALLEN P., and BOEHM, FRANK H. The effect of type of delivery upon neonatal outcome in premature twins, 360
BARROWS, JEFFREY J. A documented case of amniotic fluid embolism presenting as acute fetal distress, 599 (Comm. in brief)
BARTON, JOHN J., GARBACIAK, JOHN A., JR., and RYAN, GEORGE M., JR. The efficacy of x-ray pelvimetry, 304
BEAUREGARD, HUGUES, DE MUYLDER, XAVIER, GRATTON, NICOLE MARCIL, and VAN CAMPENHOUT, JACQUES. Oral contraceptives and prolactinomas: A case-control study, 134
BEHRMAN, S. JAN (see MUSICH and BEHRMAN), 293
BELIZÁN, JOSE M. (see VILLAR and BELIZÁN), 793
BELLER, U. (see MILWIDSKY ET AL.), 906
—(see RON ET AL.), 482
BEN-DAVID, M. (see RON ET AL.), 482
BENEDETTI, THOMAS J. (see ROSENE, FEATHERSTONE, and BENEDETTI), 405
BERGELIN, ROBERT O. (see KNOPF ET AL.), 626
BERGER, RICHARD (see STENCHEVER ET AL.), 91
BERKOWITZ, RICHARD L. (see CHERVENAK ET AL.), 228
—(see ROMERO ET AL.), 719

*May 1, 1-118; May 15, 119-238; June 1, 239-368; June 15, 369-488; July 1, 489-610; July 15, 611-732; August 1, 733-858; August 15, 859-998.

CARTER, RANDY (*see* ABRAMS ET AL.), 375
 CASTANEDA, YOLANDA S. (*see* BLANCO ET AL.), 749, 897
 CATALANO, PATRICK M. (*see* BROADDUS ET AL.), 846
 CEFIS, FRANCESCO (*see* DE PALO ET AL.), 799
 CHAMBERLAIN, ERNEST M., SCOTT, JAMES R., WU, JAMES T., ROTE, NEAL S., and EGGER, MARLENE J. A comparison of acid-elution techniques and alpha-fetoprotein levels for the detection of fetomaternal bleeding, 912
 CHAMBLESS, LLOYD E. (*see* HULKAT ET AL.), 638
 CHAPIN, J. W. (*see* GOODLIN and CHAPIN), 97
 CHAPMAN, MARGARET (*see* KNOPP ET AL.), 626
 CHATWANI, ASHWIN, and SCHWARTZ, ROBERT. A severe case of hyperemesis gravidarum, 964 (Comm. in brief)
 CHERVENAK, FRANK A., ROMERO, ROBERTO, BERKOWITZ, RICHARD L., MAHONEY, MAURICE J., TORTORA, MARGE, MAYDEN, KARA, and HOBBS, JOHN C. Antenatal sonographic findings of osteogenesis imperfecta, 228 (Comm. in brief)
 —(*see* ROMERO ET AL.), 719
 CHIK, LAWRENCE (*see* SOROKIN ET AL.), 224
 CHU, JOSEPH, SCHWEID, ABRAHAM I., and WEISS, NOEL S. Survival among women with endometrial cancer: A comparison of estrogen users and nonusers, 569
 CHVAPIL, MILOS (*see* SURWIT ET AL.), 821
 CIBILS, LUIS A. (*see* HIDEGI ET AL.), 590
 CLARK, BARBARA A. (*see* RASTKAR ET AL.), 814
 CLINE, SUSAN (*see* VALENZUELA and CLINE), 718
 COHEN, A. W. (*see* GABBE ET AL.), 514
 COHEN, CARMEL J. (*see* JACOBS ET AL.), 574
 COHEN, WAYNE B. (*see* SACKS ET AL.), 601
 CONRAD, JOHN T., and HOOVER, PATRICIA. Variations in the mechanical behavior of the rabbit cervix with endocrine state and anatomic site, 861
 CONRAD, LINDA (*see* ANDERSON, CONRAD, and CORDERO), 233
 CONTI, UMBERTA (*see* DE PALO ET AL.), 799
 COPPES, VALERIE (*see* WOODS ET AL.), 944
 CORDERO, LEANDRO, BACKES, CARL R., and ZUSPAN, FREDERICK P. Very low-birth weight infant. I. Influence of place of birth on survival, 533
 —(*see* ANDERSON, CONRAD, and CORDERO), 233
 CORDNER, J. W. (*see* KITCHENER, CORDNER, and EGLIN), 839
 COREY, LAWRENCE (*see* VONTVER ET AL.), 75
 CORVOL, P. (*see* ELKIK ET AL.), 888
 COTTLE, M. K. W., VAN PETEN, G. R., and VAN MUYDEN, P. Effects of phenylephrine and sodium salicylate on maternal and fetal cardiovascular indices and blood oxygenation in sheep, 170
 COULAM, CAROLYN B., ANNEGERS, JOHN F., and KRANZ, JANET S. The association between pituitary adenoma and chronic anovulation syndrome, 319
 COUSINS, LARRY (*see* PORRECO ET AL.), 653
 COUSTAN, DONALD (*see* ROMERO ET AL.), 719
 CRENSHAW, CARLYLE C., JR. (*see* ANDERSON ET AL.), 195
 CRISP, WILLIAM E., SURWIT, EARL A., GROGAN, THOMAS M., and FREEDMAN, MARTIN F. Malignant pelvic lymphoma, 69
 CRUIKHSHANK, DWIGHT P., VARNER, MICHAEL W., and PITKIN, ROY M. Breast milk magnesium and calcium concentrations following magnesium sulfate treatment, 685
 CRUM, CHRISTOPHER P. (*see* TOWNSEND ET AL.), 565

D
 DALY, KATHLEEN D. (*see* VARNER ET AL.), 325
 DANIEL, SALHA S. (*see* STARK ET AL.), 204
 DANIELL, JAMES F. (*see* PITTAWAY ET AL.), 720
 DAVIS, JOHN R. (*see* SURWIT ET AL.), 821
 DAWES, G. S. (*see* LAWSON, DAWES, and REDMAN), 840
 DAWOOD, M. YUSOFF, and JARRETT, JOHN C., II. Prolonged intrauterine retention of fetal bones after abortion causing infertility, 715 (Comm. in brief)
 DELIGDISCH, LIANE (*see* JACOBS ET AL.), 574
 DE KEYSER, L. (*see* BOUILLOU ET AL.), 922
 DE MOOR, P. (*see* BOUILLOU ET AL.), 922
 DE MUYLDER, XAVIER (*see* BEAUREGARD ET AL.), 134
 DENNIS, LARRY (*see* SOULES ET AL.), 829
 DE PALO, GIUSEPPE, PILOTTI, SILVANA, KENDA, RADO, RATTI, ELISABETTA, MUSUMECI, RENATO, MANGIONI, CONSTANTINO, DI RE, FRANCESCO, LATUADA, ANGELO, CONTI, UMBERTA, CEFIS, FRANCESCO, RECANATINI, LILIANA, CARINELLI, SILVESTRO, and ROSSI, GIANFRANCO. Natural history of dysgerminoma, 799
 DEPPE, GUNTER (*see* JACOBS ET AL.), 574
 DE ROO, M. (*see* BOUILLOU ET AL.), 922

DE STEFANO, FRANK, PETERSON, HERBERT B., ORY, HOWARD W., and LAYDE, PETER M. Oral contraceptives and postoperative venous thrombosis, 227 (Comm. in brief)
 —(*see* PETERSON ET AL.), 125
 DETER, RUSSELL L., HARRIST, RONALD B., HADLOCK, FRANK P., and POINDEXTER, ALFRED N. Longitudinal studies of fetal growth with the use of dynamic image ultrasonography, 545
 DEUBNER, DAVID C. (*see* HULKAT ET AL.), 638
 DEVORE, GREGORY R., HAKIM, SAID, KLEINMAN, CHARLES S., and HOBBS, JOHN C. The in utero diagnosis of an interventricular septal cardiac rhabdomyoma by means of real-time-directed, M-mode echocardiography, 967 (Comm. in brief)
 DE VOS, P. (*see* BOUILLOU ET AL.), 922
 DIAZ, FIDELIA (*see* YEH, DIAZ, and PAUL), 496
 DIERKER, L. J., JR., PILLAY, SASI, SOROKIN, YORAM, and ROSEN, MORTIMER G. The change in fetal activity periods in diabetic and nondiabetic pregnancies, 181
 —(*see* SOROKIN ET AL.), 224, 243, 952
 DIETRICH, B. (*see* GROSPIETSCH ET AL.), 667
 Di GIUSEPPE, RAYMOND (*see* WINER ET AL.), 425
 DILLON, HUGH C., JR. (*see* PASS, GRAY, and DILLON), 147
 DI RE, FRANCESCO (*see* DE PALO ET AL.), 799
 DITZEL, JØRN (*see* MADSEN and DITZEL), 421
 DJURSEN, HENNING, NYHOLM, HENRIK C., HAGEN, CLAUS, CARSTENSEN, LISBETH, and MØLSTED PEDERSEN, LARS. Clinical and hormonal characteristics in women with anovulation and insulin-treated diabetes mellitus, 876
 DOERING, M. C. (*see* BAKER and DOERING), 234
 DORCHESTER, WENDY (*see* ELLIOTT, FREEMAN, and DORCHESTER), 740
 —(*see* FREEMAN, ANDERSON, and DORCHESTER), 771, 778
 DORR, ROBERT T. (*see* SURWIT ET AL.), 821
 DOUGHERTY, MOLLY C. (*see* NOTELOVITZ ET AL.), 225
 DROEGEMUELLER, WILLIAM (*see* SURWIT ET AL.), 821
 DUNCAN, ROBERT C. (*see* GLENN, GLENN, and DUNCAN), 560
 DUNN, L. J. (*see* KREBS ET AL.), 190
 DUNNIHO, DALE R. (*see* WOLFF and DUNNIHO), 270
 DYER, RICHARD L. (*see* GOLDENBERG ET AL.), 678

E
 EGGER, MARLENE J. (*see* CHAMBERLAIN ET AL.), 912
 EGLIN, R. P. (*see* KITCHENER, CORDNER, and EGLIN), 839
 ELIAS, ALAN N. (*see* VALENTA and ELIAS), 477
 ELIAS, SHERMAN (*see* SIMPSON ET AL.), 250
 ELKIK, F., GOMPEL, A., MERCIER-BODARD, C., KUTENN, F., GUYENNE, P. N., CORVOL, P., and MAUVAINS-JARVIS, P. Effects of percutaneous estradiol and conjugated estrogens on the level of plasma proteins and triglycerides in postmenopausal women, 888
 ELLIOTT, JOHN P., FREEMAN, ROGER K., and DORCHESTER, WENDY. Short versus long course of prophylactic antibiotics in cesarean section, 740
 —, O'KEEFE, DANIEL F., and FREEMAN, ROGER K. Helicopter transportation of patients with obstetric emergencies in an urban area, 157
 ELLIS, S. CHRISTOPHER, WHEELER, A. S., JAMES, F. M., III, ROSE, J. C., MEIS, P. J., SHIHABI, Z., GREISS, F. C., JR., and URBAN, R. B. Fetal and maternal effects of sodium nitroprusside used to counteract hypertension in gravid ewes, 766
 EMERY, ALAN E. H. (*see* WASSNER ET AL.), 216
 ENEROTH, PETER (*see* SHU-RONG ET AL.), 444
 ENSINK, B. M. (*see* GROSPIETSCH ET AL.), 667
 ENTMAN, STEPHEN S., MOORE, ROYANNE M., RICHARDSON, L. DOUGLAS, and KILLAM, ALLEN P. Elevated serum iron in toxemia of pregnancy, 398
 ERTÜRKALP, ERDOĞAN, AXELROD, JANICE, STANEK, ALBERT, BOYCE, JOHN, and SEDLIS, ALEXANDER. Skin metastases from malignant gestational trophoblastic disease: Report of two cases, 843 (Comm. in brief)
 ESCHENBACH, DAVID A. (*see* LAMEY ET AL.), 104
 EVANS, S. LLOYD (*see* MACKENZIE ET AL.), 555
 EWING, THOMAS L., BUCHLER, DOLORES A., HOOGERLAND, DAVID L., SONEK, MOJIMIR G., and WIRTANEN, GEORGE W. Percutaneous lymph node aspiration in patients with gynecologic tumors, 824

F
 FAHRENKRUG, J. (*see* OTTESEN ET AL.), 414
 FANAROFF, AVROY A. (*see* HACK ET AL.), 693

FAULK, W. PAGE (see BURGOS ET AL.), 958
FAVA, GIOVANNI A., KELLNER, ROBERT, MICHELACCI, LAURA, TROMBINI, GIANCARLO, PATHAK, DOROTHY, ORLANDI, CAMILLO, and BOVICELLI, LUCIANO. Psychological reactions to amniocentesis: A controlled study, 509
FEATHERSTONE, HARVEY J. (see ROSENE, FEATHERSTONE, and BENEDETTI), 405
FENSKA, M. (see GROSPETSCH ET AL.), 667
FIREMAN, PHILIP (see RUBEN, HOLZMAN, and FIREMAN), 518
FORMAN, AXEL, ULMSTEN, ULF, BÁNYAI, JOLÁN, WINGERUP, LARS, and ULDJERG, NIELS. Evidence for a local effect of intracervical prostaglandin E₂-gel, 756
FORTNEY, JUDITH A., and WHITEHORNE, EDWARD W. The development of an index of high-risk pregnancy, 501
FOY, HJORDIS M. (see LAMEY ET AL.), 104
FREEDMAN, MARTIN F. (see CRISP ET AL.), 69
FREEMAN, MARLA (see WOODS ET AL.), 944
FREEMAN, ROGER K., ANDERSON, GERALD, and DORCHESTER, WENDY. A prospective multi-institutional study of antepartum fetal heart rate monitoring. I. Risk of perinatal mortality and morbidity according to antepartum fetal heart rate test results, 771
—, —, —. A prospective multi-institutional study of antepartum fetal heart rate monitoring. II. Contraction stress test versus nonstress test for primary surveillance, 778
—(see ELLIOTT, FREEMAN, and DORCHESTER), 740
—(see ELLIOTT, O'KEEFE, and FREEMAN), 157
FRIEDRICH, ERNST R., and MEYER, JOHN S. Estrogen-progestin pharmacodynamics of the postmenopausal endometrium studied by thymidine labeling, 352
FROHMAN, LAWRENCE A. (see RAO, SCOMEGNA, and FROHMAN), 883
FRY, ANNA (see MACKENZIE ET AL.), 555
FRY, D. (see CABRAL ET AL.), 611
FUKAYA, TAKAO (see FURUHASHI ET AL.), 918
FURUHASHI, NOBUAKI, SUZUKI, MASAKUNI, FUKAYA, TAKAO, KONO, HIDEAKI, SHINKAWA, OSAMU, TACHIBANA, YOSHINOBU, and TAKAHASHI, TORU. Concentrations of luteinizing hormone-human chorionic gonadotropin, beta subunit of human chorionic gonadotropin, follicle-stimulating hormone, estradiol, cortisol, and testosterone in cord sera and their correlations, 918

G

GABBE, S. C., COHEN, A. W., HERMAN, G. O., and SCHWARTZ, S. Effect of dietary fiber on the oral glucose tolerance test in pregnancy, 514
GALASK, RUDOLPH P. (see VARNER, McGUINNESS, and GALASK), 717
GALEY, WILLIAM TED (see STRICKLAND, GALEY, and HAUTH), 230
GARBACIAK, JOHN A., JR. (see BARTON, GARBACIAK, and RYAN), 304
GARZA, JOSEPH R. (see VAN DINH, BOOR, and GARZA), 722
GELMAN, STANLEY R., WOOD, SELMA, SPELLACY, WILLIAM N., and ABRAMS, ROBERT M. Fetal movements in response to sound stimulation, 484 (Comm. in brief)
GEMZELL, CARL, GUILLOME, JAQUES, and WANG, CHUN FU. Ectopic pregnancy following treatment with human gonadotropins, 761
GERGELY, ANNA (see RUBANYI ET AL.), 167
GIBBS, RONALD S., BLANCO, JORGE D., and HNILICA, VIOLETTE S. Inorganic phosphorus and zinc concentrations in amniotic fluid: Correlation with intra-amniotic infection and bacterial inhibitory activity, 163
—(see BLANCO ET AL.), 749, 897
GILES, H. R. (see BLACKWELL ET AL.), 848
GILLIESON, MARTIN S. (see ZAHAM ET AL.), 523
GIMOVSKY, MARTIN L., and PAUL, RICHARD H. Singleton breech presentation in labor: Experience in 1980, 733
GLENN, FRANCIS B., GLENN, WILLIAM D., III, and DUNCAN, ROBERT C. Fluoride tablet supplementation during pregnancy for caries immunity: A study of the offspring produced, 560
GLENN, WILLIAM D., III (see GLENN, GLENN, and DUNCAN), 560
GLICK, KATHERINE L. (see ANDERSON ET AL.), 195
GOLDENBERG, ROBERT L., NELSON, KATHLEEN G., DYER, RICHARD L., and WAYNE, JOHN. The variability of viability: The effect of physicians' perceptions of viability on the survival of very low-birth weight infants, 678
GOLDSTEIN, STANTON P. (see STUBBLEFIELD, ALTMAN, and GOLDSTEIN), 481
GOLICHOVSKI, ALAN M. (see SCHREINER ET AL.), 689
GOMPEL, A. (see ELKIK ET AL.), 888
GOODLIN, BETH L. (see RUPPENTHAL and GOODLIN), 971
GOODLIN, R. C., and CHAPIN, J. W. Determinants of maternal temperature during labor, 97
GOPLERUD, CLIFFORD P. (see VARNER ET AL.), 325
GOPLERUD, D. (see CABRAL ET AL.), 611
GORDON, DEBRA (see HACK ET AL.), 693
GRAHAM, VIVIAN (see SURWIT ET AL.), 821
GRATTON, NICOLE MARCIL (see BEAUREGARD ET AL.), 134
GRAY, BARRY M. (see PASS, GRAY, and DILLON), 147
GREENLAND, SANDER, STAISCH, KLAUS J., BROWN, NANCY, and GROSS, STANLEY J. The effects of marijuana use during pregnancy. I. A preliminary epidemiologic study, 408
GREENSPAN, JOEL R. (see PETERSON ET AL.), 125
GREGG, ROBERT H. Primary malignant melanoma arising in an ovarian dermoid cyst, 25
GREISS, F. C., JR. (see ELLIS ET AL.), 766
GROGAN, THOMAS M. (see CRISP ET AL.), 69
GROSPETSCH, G., FENSKA, M., DIETRICH, B., ENSINK, F. B. M., HÖLZL, M., and KUHN, W. Effects of the tocolytic agent fenoterol on body weight, urine excretion, blood hematocrit, hemoglobin, serum protein, and electrolyte levels in nonpregnant rabbits, 667
GROSS, STANLEY J. (see GREENLAND ET AL.), 408
GROSS, THOMAS L., SOKOL, ROBERT J., WILSON, MARGARET V., and ZADOR, IVAN E. Using ultrasound and amniotic fluid determinations to diagnose intrauterine growth retardation before birth: A clinical model, 265
GROWDON, JAMES H. (see BARRETT ET AL.), 360
GUILLOME, JAQUES (see GEMZELL, GUILLOME, and WANG), 761
GUPTA, PRABODH K. (see BURKMAN ET AL.), 585
GUSTAFSON, TRACY L., SWINGER, GARY L., BOOTH, ANITA L., HUTCHISON, ROBERT H., JR., and SCHAFFNER, WILLIAM, 369
GUYENNE, P. N. (see ELKIK ET AL.), 888

H

HACK, MAUREEN, MERKATZ, IRWIN R., GORDON, DEBRA, JONES, PAUL K., and FANAROFF, AVROY A. The prognostic significance of postnatal growth in very low-birth weight infants, 693
HADLOCK, FRANK P. (see DETER ET AL.), 545
HAGEN, CLAUS (see DJURSING ET AL.), 876
HAKIM, SAID (see DEVORE ET AL.), 967
HALL, MICHAEL L., and ALEXANDER, C. H. Fetal monitoring in a community hospital: Analysis of health maintenance organization, fee-for-service, and clinic populations, 277
HALL, PHILIP F. (see ZAHAM ET AL.), 523
HALLATT, JACK G. Primary ovarian pregnancy: A report of twenty-five cases, 55
HANSON, FREDERICK W., OVERSTREET, JAMES W., and KATZ, DAVID F. A study of the relationship of motile sperm numbers in cervical mucus 48 hours after artificial insemination with subsequent fertility, 85
HARGER, JAMES H. (see ARCHER ET AL.), 620
HARMAN, C. R., MANNING, F. A., STEARNS, E., and MORRISON, I. The correlation of ultrasonic placental grading and fetal pulmonary maturation in five hundred sixty-three pregnancies, 941
HARRIST, RONALD B. (see DETER ET AL.), 545
HAUTH, JOHN C. (see STRICKLAND, GALEY, and HAUTH), 230
HERBERT, DAVID L. (see ARCHER ET AL.), 620
HERMAN, G. O. (see GABBE ET AL.), 514
HERMANN, W. (see BISCHOF ET AL.), 379
HICKOK, DURLIN E. (see VONTVER ET AL.), 75
HIDVEGI, DENISE, CIBILS, LUIS A., SORENSEN, KELLY, and HIDVEGI, IMRE. Ultrastructural and histochemical observations of neuroendocrine granules in nonneoplastic ovaries, 590
HIDVEGI, IMRE (see HIDVEGI ET AL.), 590
HIRSH, G. (see BLACKWELL ET AL.), 848
HNILICA, VIOLETTE S. (see GIBBS, BLANCO, and HNILICA), 163
HOBBINS, JOHN C. (see CHERVENAK ET AL.), 228
—(see DEVORE ET AL.), 967
—(see ROMERO ET AL.), 719
HOHLER, CHARLES W., and QUETEL, THOMAS A. Fetal femur length: Equations for computer calculation of gestational age from ultrasound measurements, 479 (Comm. in brief)
HOLDIT, DAVID G., JACOBS, ALLAN J., SCOTT, JOSEPH C., JR., and ADAM, GEORGE M. Diagnostic significance and sequelae of cone biopsy, 312
HÖLZL, M. (see GROSPETSCH ET AL.), 667
HOLZMAN, JAN R. (see RUBEN, HOLZMAN, and FIREMAN), 518
HOOGERLAND, DAVID L. (see EWING ET AL.), 824
HOOVER, PATRICIA (see CONRAD and HOOVER), 661

HSI, BAE-LI (*see* BURGOS ET AL.), 958
 HUGHES, MARK S. (*see* KUNTZ ET AL.), 440
 HULKA, BARBARA S., CHAMBLESS, LLOYD E., DEUBNER, DAVID C., and WILKINSON, WILLIAM E. Breast cancer and estrogen replacement therapy, 638
 HUNTER, D. J. S. (*see* PAES ET AL.), 600
 HUSAIN, M. KAZIM (*see* STARK ET AL.), 204
 HUTCHESON, ROBERT H., JR. (*see* GUSTAFSON ET AL.), 369

IAMS, JAN D., and O'SHAUGHNESSY, RICHARD. Antepartum versus intrapartum selective screening for maternal group B streptococcal colonization, 153
 IJICHI, MIKIO (*see* INABA ET AL.), 973
 INABA, NORIYUKI, ISHIGE, HIDEO, IJICHI, MIKIO, SATOH, NAOMI, KATOH, TAKAKO, SEKIYA, SOUEI, SHIROTAKE, SHOICHI, OHKAWA, REIKO, TAKAMIZAWA, HIROYOSHI, NITOH, AKIO, RENK, THOMAS, and BOHN, HANS. Possible new markers in trophoblastic diseases, 973 (Comm. in brief)
 IRVINE, SUSAN (*see* KNOPP ET AL.), 626
 ISHIGE, HIDEO (*see* INABA ET AL.), 973
 ITSKOVITZ, JOSEPH (*see* LA GAMMA, ITSKOVITZ, and RUDOLPH), 933

JACOBS, ALLAN J., DELIGDISCH, LIAINE, DEPPE, GUNTER, and COHEN, CARMEL J. Histologic correlates of virulence in ovarian adenocarcinoma. I. Effect of differentiation, 574
 —(*see* HOLDT ET AL.), 312
 JAMES, F. M., III (*see* ELLIS ET AL.), 766
 JAMES, L. STANLEY (*see* STARKE ET AL.), 204
 JÄNNE, O. (*see* KOKKO ET AL.), 382
 JANSEN, ROBERT P. S. Spontaneous abortion incidence in the treatment of infertility, 451 (Current developments)
 JARRETT, JOHN C., II (*see* DAWOOD and JARRETT), 715
 JEWELLEWICZ, RAPHAEL (*see* LOUCOPOULOS and JEWELLEWICZ), 902
 JONES, OLIVER W. (*see* PORRECO ET AL.), 653
 JONES, PAUL K. (*see* HACK ET AL.), 693

KALHAN, SATISH C. (*see* SOKOL ET AL.), 220
 KARP, LAURENCE E. (*see* STENCHEVER ET AL.), 91
 KATOH, TAKAKO (*see* INABA ET AL.), 973
 KATZ, DAVID F. (*see* HANSON, OVERSTREET, and KATZ), 85
 KAUPPILA, A. (*see* KOKKO ET AL.), 382
 KAZZI, GEORGE M. (*see* SOKOL ET AL.), 220
 KEETTEL, WILLIAM C. (*see* VARNER ET AL.), 325
 KELLNER, ROBERT (*see* FAVA ET AL.), 509
 KENDA, RADO (*see* DE PALO ET AL.), 799
 KENNY, GEORGE E. (*see* LAMEY ET AL.), 104
 KERNAHAN, COLLEEN (*see* PORRECO ET AL.), 653
 KILLAM, ALLEN P. (*see* BARRETT ET AL.), 360
 —(*see* ENTMAN ET AL.), 398
 KITCHENER, H. C., CORDINER, J. W., and EGLIN, R. P. Latency of herpes simplex virus in uterine ligaments, 839 (Comm. in brief)
 KLEINMAN, CHARLES S. (*see* DeVORE ET AL.), 967
 KNOPP, ROBERT H., BERGELIN, ROBERT O., WAHL, PATRICIA W., WALDEN, CAROLYN E., CHAPMAN, MARGARET, and IRVINE, SUSAN. Population-based lipoprotein lipid reference values for pregnant women compared to nonpregnant women classified by sex, hormone usage, 626
 KNOWLES, PEGGY J. (*see* WOODS ET AL.), 944
 KOIKE, KOJI (*see* AONO ET AL.), 927
 KOKKO, E., JÄNNE, O., KAUPPILA, A., and VIIRKO, R. Effects of tamoxifen, medroxyprogesterone acetate, and their combination on human endometrial estrogen and progestin receptor concentrations, 17 β -hydroxysteroid dehydrogenase activity, and serum hormone concentrations, 382
 KOLLAR, LAURA L. (*see* SORKIN ET AL.), 224
 KONO, HIDEAKI (*see* FURUHASHI ET AL.), 918
 KOVACH, ARISZTID G. B. (*see* RUBANYI ET AL.), 167
 KRANZ, JANET S. (*see* COULAM, ANNEGERS, and KRANZ), 319
 KREBS, H.-B., PETRES, R. E., DUNN, L. J., and SMITH, P. J. Intrapartum fetal heart rate monitoring. VII. The impact of mode of delivery on fetal outcome, 190
 KREBS, LINDA F. (*see* BLANCO ET AL.), 749
 KRIEWALL, TIMOTHY J. Structural, mechanical, and material properties of fetal cranial bone, 707
 KUBLI, F. (*see* RÜTTGERS, LEUCHT, and KUBLI), 595
 KUHN, W. (*see* GROSPRIEST ET AL.), 667

KUNTZ, WILLIAM D., PITKIN, ROY M., BOSTROM, ALBERT W., and HUGHES, MARK S. Maternal and cord blood background mercury levels: A longitudinal surveillance, 440
 KURACHI, KEIICHI (*see* AONO ET AL.), 927
 KUTCHER, ROSALYN, and YEE, JOSEPH M. Pelvic mass in late-pregnancy sonography of uterine duplication: Report of two cases, 603 (Comm. in brief)
 KUTTENN, F. (*see* ELKIK ET AL.), 888

LADDA, ROGER L. (*see* WASSNER ET AL.), 216
 LAGAMMA, EDMUND F., ITSKOVITZ, JOSEPH, and RUDOLPH, ABRAHAM M. Effects of naloxone on fetal circulatory responses to hypoxemia, 933
 LAMEY, JACK R., ESCHENBACH, DAVID A., MITCHELL, SUSAN H., BLUMHAGEN, JUDY M., FOY, HJORDIS M., and KENNY, GEORGE E. Isolation of mycoplasmas and bacteria from the blood of postpartum women, 104
 LARSEN, J.-J. (*see* OTTESEN ET AL.), 414
 LA TORRE, P. (*see* OTTAVIANO and LA TORRE), 139
 LATTANZI, DAVID R. (*see* ARCHER ET AL.), 620
 LATUADA, ANGELO (*see* DE PALO ET AL.), 799
 LAUERSEN, NIELS H. (*see* WEINBERGER and LAUERSEN), 842
 LAUFER, N., NAVOT, D., and SCHENKER, J. G. The pattern of luteal phase plasma progesterone and estradiol in fertile cycles, 808
 LAWSON, G., DAWES, G. S., and REDMAN, C. W. G. A comparison of two fetal heart rate ultrasound detector systems, 840 (Comm. in brief)
 LAYDE, PETER M. (*see* DESTEFANO ET AL.), 227
 LEADBETTER, GUY W., JR. (*see* BROADBUD ET AL.), 846
 LEE-GREEN, BONNIE (*see* NIELSEN ET AL.), 61
 LEMONS, JAMES A. (*see* SCHREINER ET AL.), 689
 LEUCHT, W. (*see* RÜTTGERS, LEUCHT, and KUBLI), 595
 LEVINE, HERBERT S. (*see* SHANGOLD and LEVINE), 862
 LEVINE, RICHARD U. (*see* TOWNSEND ET AL.), 565
 LI, JEANNE B. (*see* WASSNER ET AL.), 216
 LIPSHTZ, JEFFREY (*see* NICHOLAS, LIPSHTZ, and SCHREIBER), 143
 LIVENGOOD, C. H., III, and ADDISON, W. A. Adnexal abscess as a delayed complication of vaginal hysterectomy, 596 (Comm. in brief)
 LORENZ, ROBERT P. (*see* WASSNER ET AL.), 216
 LOTT, D. (*see* VERHOEVEN, LOTT, and REICHMAN), 835
 LOUCOPOULOS, ANDREW, and JEWELLEWICZ, RAPHAEL. Management of multifetal pregnancies: Sixteen years' experience at the Sloane Hospital for Women, 902
 LOWE, PHILLIP N. (*see* NIELSEN ET AL.), 61
 LUMPKIN, C. K. (*see* CABRAL ET AL.), 611

M

MCCAFFREY, LEE (*see* BURKMAN ET AL.), 585
 MCCARTY, GARLAND E. (*see* WOODS ET AL.), 944
 MCCARTY, KENNETH S., JR. (*see* SOULES and MCCARTY), 6
 McCAWSLAND, ARTHUR. Endosalpingiosis ("endosalpingoblastosis") following laparoscopic tubal coagulation as an etiologic factor of ectopic pregnancy, 12
 MCCORRISTON, COLIN C. Ka hua o'o pu'ao (the fruit of the womb), 1
 MACDONALD, HUGH M. (*see* BOWERS, MACDONALD, and SHAPIRO), 186
 McFARLAND, JEFFREY (*see* SZETO, UMANS, and McFARLAND), 700
 McGUINNESS, GAIL A. (*see* VARNER, McGUINNESS, and GALASKI), 717
 MACKENZIE, I. Z., MACLEAN, D. A., FRY, ANNA, and EVANS, S. LLOYD. Midtrimester intrauterine exchange transfusion of the fetus, 555
 MACLEAN, D. A. (*see* MACKENZIE ET AL.), 555
 MADSEN, HANS, and DITTEL, JÖRN. Changes in red blood cell oxygen transport in diabetic pregnancy, 421
 MAHARRY, JAMES M., and SACK, ROBERT A. Prolonged postoperative apnea complicating gynecologic surgery: Atypical cholinesterase and myasthenia gravis, 36
 MAHONEY, MAURICE J. (*see* CHERVENAK ET AL.), 228
 MANGIONI, CONSTANTINO (*see* DE PALO ET AL.), 799
 MANN, LEON I. (*see* BROADBUD ET AL.), 846
 MANNING, F. A. (*see* HARMAN ET AL.), 941
 MANRING, ANDRES (*see* ANDERSON ET AL.), 195
 MARCIANO-CABRAL, F. (*see* CABRAL ET AL.), 611
 MARSH, FRANKE H. Prenatal screening and "wrongful life": Medicine's new "Catch-22," 745
 MARTIN, ALICE O. (*see* SIMPSON ET AL.), 250
 MARTIN, BRUCE J. (*see* SANBORN, MARTIN, and WAGNER), 859
 MATSON, MELINDA (*see* PORRECO ET AL.), 653

MAUVAINS-JARVIS, P. (see ELKIK ET AL.), 888
MAXSON, WAYNE S. (see PITTAWAY ET AL.), 720
MAYDEN, KARA (see CHERVENAK ET AL.), 228
MAYER, M. (see MILWIDSKY ET AL.), 906
MEIS, P. J. (see ELLIS ET AL.), 766
MENCZER, J., VOLIOVITCH, Y., MODAN, B., MODAN, M., and STEINITZ, R. Some epidemiologic aspects of carcinoma of the vulva in Israel, 893
MERCER, L. (see CABRAL ET AL.), 611
MERCIER-BODARD, C. (see ELKIK ET AL.), 888
MERKATZ, IRWIN R. (see HACK ET AL.), 693
MEYER, JOHN S. (see FRIEDRICH and MEYER), 352
MEYSKENS, FRANK L., JR. (see SURWIT ET AL.), 821
MICHELACCI, LAURA (see FAVA ET AL.), 509
MILWIDSKY, A., BELLER, U., PALTI, Z., and MAYER, M. Protease and protease inhibitory activity in pregnant and postpartum invoveling uterus, 906
MISHELL, DANIEL R., JR., and ROY, SUBIR. Copper intrauterine contraceptive device event rates following insertion 4 to 8 weeks post partum, 29
MITCHELL, SUSAN H. (see LAMEY ET AL.), 104
MODAN, B. (see MENCZER ET AL.), 893
MODAN, M. (see MENCZER ET AL.), 893
MOERMAN, MARQUISA LA VELLE. Growth of the birth canal in adolescent girls, 528
MØLSTED PEDERSEN, LARS (see DJURSING ET AL.), 876
MONIF, GILLES R. G. Clinical staging of acute bacterial salpingitis and its therapeutic ramifications, 489 (Clinical opinion)
MOORE, DONALD E. (see SOULES ET AL.), 829
—(see STENCHEVER ET AL.), 91
MOORE, EDWARD E. (see ARCHER ET AL.), 620
MOORE, ROYANNE M. (see ENTMAN ET AL.), 398
MORIMOTO, KOHKI, OKAMURA, HITOSHI, and TANAKA, CHIKAKO. Developmental and periovulatory changes of ovarian norepinephrine in the rat, 389
MORRISON, I. (see HARMAN ET AL.), 941
MUSICH, JOHN R., and BEHRMAN, S. JAN. Infertility laparoscopy in perspective: Review of five hundred cases, 293
MUSUMEGI, RENATO (see DE PALO ET AL.), 799
VAN MUYDEN, P. (see COTTLE, VAN PETTEN, and VAN MUYDEN), 170

N
NAESENS, M. (see BOUILLON ET AL.), 922
NAVOT, D. (see LAUFER, NAVOT, and SCHENKER), 808
NELSON, KATHLEEN G. (see GOLDENBERG ET AL.), 678
NELSON, RONALD M. (see NIELSEN ET AL.), 61
NESS, PAUL M. The assessment of fetal-maternal hemorrhage by an enzyme-linked antigen-globulin test for Rh immune globulin recipients, 788
NICHOLAS, J. MICHAEL, LIPSHITZ, JEFFREY, and SCHREIBER, ERIC C. Phencyclidine: Its transfer across the placenta as well as into breast milk, 143
NIELSEN, TERRY P., NELSON, RONALD M., LEE-GREEN, BONNIE, LOWE, PHILLIP N., and REESE, LEROY A. Patent urachus complicating pregnancy: A review and report of a case, 61
NILOFF, JONATHAN M. (see PHILIPPE and NILOFF), 782
NISKER, JEFFREY A. (see ALLEN, NISKER, and ANDERSON), 581
NITOHO, AKIO (see INABA ET AL.), 973
NORDBERG, AGNETA (see SHU-RONG ET AL.), 444
NORGARD, MICHAEL J. (see PRIDE, POLLOCK, and NORGARD), 231
NOTELOVITZ, MORRIS, WARE, MARSHA D., BUHI, WILLIAM C., and DOUGHERTY, MOLLY C. Prolactin: Effects of age, menopausal status, and exogenous hormones, 225 (Comm. in brief)
—(see ABRAMS ET AL.), 375
NOVY, MILES J. Transabdominal cervicoisthmic cerclage for the management of repetitive abortion and premature delivery, 44
NYHOLM, HENRIK C. (see DJURSING ET AL.), 876

O
OKAWA, REIKO (see INABA ET AL.), 973
OKAGAKI, TAKASHI (see RASTKAR ET AL.), 814
OKAMURA, HITOSHI (see MORIMOTO, OKAMURA, and TANAKA), 389
O'KEEFE, DANIEL F. (see ELLIOTT, O'KEEFE, and FREEMAN), 157
O'MARA, PETER (see WOODS ET AL.), 944
ORI, J. (see RON ET AL.), 482
ORLANDI, CAMILLO (see FAVA ET AL.), 509
ORY, HOWARD W. (see DE STEFANO ET AL.), 227
—(see PETERSON ET AL.), 125
O'SHAUGHNESSY, RICHARD (see IAMS and O'SHAUGHNESSY), 153

OSTREA, ENRIQUE M., JR. Neonatal withdrawal from intrauterine exposure to butalbital, 597 (Comm. in brief)
OTTAVIANO, M., and LA TORRE, P. Examination of the cervix with the naked eye using acetic acid test, 139
OTTESSEN, B., ULRICHSEN, H., FAHRENKRUG, J., LARSEN, J.-J., WAGNER, G., SCHIERUP, L., and SØNDERGAARD, F. Vasoactive intestinal polypeptide and the female genital tract: Relationship to reproductive phase and delivery, 414
OTUBU, J. A., BUTTRAM, V. C., BESCH, N. F., and BESCH, P. K. Unconjugated steroids in leiomyomas and tumor-bearing myometrium, 130
OVERSTREET, JAMES W. (see HANSON, OVERSTREET, and KATZ), 85
OVERTON, TODD H. Splenosis: A cause of pelvic pain, 969 (Comm. in brief)

P
PADILLA, LILLIE M. (see SCHREINER ET AL.), 689
PAES, B. A., DESA, D. J., HUNTER, D. J. S., and PIRANI, M. Benign intracranial teratoma—Prenatal diagnosis influencing early delivery, 600 (Comm. in brief)
PALESTRANT, AUBREY M. (see SACKS, PALESTRANT, and COHEN), 601
PALTI, Z. (see MILWIDSKY ET AL.), 906
—(see RON ET AL.), 482
PARISI, VALERIE (see WOODS ET AL.), 944
PASS, MARY ANN, GRAY, BARRY M., and DILLON, HUGH C., JR. Puerperal and perinatal infections with group B streptococci, 147
PATEL, V. A. (see SIMPSON ET AL.), 250
PATHAK, DOROTHY (see FAVA ET AL.), 509
PAUL, RICHARD H. (see GIMOVSKY and PAUL), 733
—(see YEH, DIAZ, and PAUL), 496
PETERSON, HERBERT B., DE STEFANO, FRANK, GREENSPAN, JOEL R., and ORY, HOWARD W. Mortality risk associated with tubal sterilization in United States hospitals, 125
—(see DE STEFANO ET AL.), 190
PETRES, R. E. (see KREBS ET AL.), 190
PHILIPPE, MARK, and NILOFF, JONATHAN M. Metabolism of ³H-dopamine by human chorioamnion in vitro, 782
PILLAY, SASI (see DIERKER ET AL.), 181
—(see SOKOL ET AL.), 220
—(see SOROKIN ET AL.), 243
PILOTI, SILVANA (see DE PALO ET AL.), 799
PIRANI, M. (see PAES ET AL.), 600
PITKIN, ROY M. (see CRUIKSHANK, VARNER, and PITKIN), 685
—(see KUNTZ ET AL.), 440
PITTAWAY, DONALD E., DANIELI, JAMES F., MAXSON, WAYNE S., WINFIELD, ALAN C., and WENTZ, ANNE COLSTON. Recurrence of ureteral obstruction caused by endometriosis after danazol therapy, 720 (Comm. in brief)
PLOWS, CHARLES W. Acute myelomonocytic leukemia in pregnancy: Report of a case, 41
PODRATZ, KARL C., SYMONDS, RICHARD E., and TAYLOR, WILLIAM F. Carcinoma of the vulva: Analysis of treatment failures, 340
POINDEXTER, ALFRED N. (see DETER ET AL.), 545
POLLOCK, WILLIAM J. (see PRIDE, POLLOCK, and NORGARD), 231
PORRECO, RICHARD P., YOUNG, PHILIP E., RESNIK, ROBERT, COUSINS, LARRY, JONES, OLIVER W., RICHARDS, TERRI, KERNANAH, COLLEEN, and MATSON, MELINDA. Reproductive outcome following amniocentesis for genetic indications, 653
POWELL, J. ROGER (see SMITH and POWELL), 286
PRIDE, GLENN L., POLLOCK, WILLIAM J., and NORGARD, MICHAEL J. Metastatic Sertoli-Leydig cell tumor of the ovary during pregnancy treated by BV-CAP chemotherapy, 231 (Comm. in brief)

Q
QUETEL, THOMAS A. (see HOHLER and QUETEL), 479

R
RAO, RAMA, SCOMMEGNA, ANTONIO, and FROHMAN, LAWRENCE A. Integrity of central dopaminergic system in women with postpartum hyperprolactinemia, 883
RAO, V. RAMARAO RAMAKRISHNA (see SEITCHIK and RAO), 393
RAPIN, C. H. (see BISCHOF ET AL.), 379
RASTKAR, GHOLAMREZA, OKAGAKI, TAKASHI, TWIGGS, LEO B., and CLARK, BARBARA A. Early invasive and in situ warty carcinoma of the vulva: Clinical, histologic, and electron microscopic study with particular reference to viral association, 814
RATTI, ELISABETTA (see DE PALO ET AL.), 799
RECANATINI, LILIANA (see DE PALO ET AL.), 799

REDMAN, C. W. G. (*see* LAWSON, DAWES, and REDMAN), 840
 REESE, LEROV A. (*see* NIELSEN ET AL.), 61
 REICHMAN, J. (*see* VERHOEVEN, LOTT, and REICHMAN), 835
 REID, LUCY (*see* VONTVER ET AL.), 75
 RENAER, M. (*see* BOUILLON ET AL.), 922
 RENK, THOMAS (*see* INABA ET AL.), 973
 RESNIK, ROBERT (*see* PORRECO ET AL.), 653
 RHODES, FRANK H. T. Cos, Cnidos, and CAOG, 259
 RICHARDS, TERRI (*see* PORRECO ET AL.), 653
 RICHARDSON, L. DOUGLAS (*see* ENTMAN ET AL.), 398
 RICHART, RALPH M. (*see* TOWSEND ET AL.), 565
 ROMERO, ROBERTO, CHERVENAK, FRANK A., COUSTAN, DONALD, BERKOWITZ, RICHARD L., and HOBBS, JOHN C. Antenatal sonographic diagnosis of umbilical cord laceration, 719 (Comm. in brief)
 —(*see* CHERVENAK ET AL.), 228
 RON, M., BELLER, U., ORI, J., BEN-DAVID, M., and PALT, Z. Prolactin concentration in the fetal membranes in pregnancies with premature rupture of the membranes and control pregnancies, 482 (Comm. in brief)
 ROSE, J. C. (*see* ELLIS ET AL.), 766
 ROSEN, MORTIMER G. (*see* DIERKER ET AL.), 181
 —(*see* SOROKIN ET AL.), 224, 243, 952
 ROSENE, KAREN A., FEATHERSTONE, HARVEY J., and BENEDETTI, THOMAS J. Cerebral ischemia associated with parenteral terbutaline use in pregnant migraine patients, 405
 ROSSI, GIANFRANCO (*see* DE PALO ET AL.), 799
 ROTE, NEAL S. (*see* CHAMBER, IN ET AL.), 912
 ROTMENSCH, JACOB, and WOODRUFF, J. DONALD. Lymphoma of the ovary: Report of twenty new cases and update of previous series, 870
 ROV, SUBIR (*see* MISHELL and ROV), 29
 RUBÁNYI, GÁBOR, BIRTALAN, IVÁN, GERGELY, ANNA, and KOVACH, ARISZTID G. B. Serum nickel concentration in women during pregnancy, during parturition, and post partum, 167
 RUBEN, FREDERICK L., HOLZMAN, IAN R., and FIREMAN, PHILIP. Responses of lymphocytes from human colostrum or milk to influenza antigens, 518
 RUDOLPH, ABRAHAM M. (*see* LAGAMMA, ITSKOVITZ, and RUDOLPH), 933
 RUPPENTHAL, GERALD C., and GOODLIN, BETH L. Monitoring temperatures of pigtailed macaques (*Macaca nemestrina*) during pregnancy and parturition, 971 (Comm. in brief)
 RÜTTGERS, H., LEUCHT, W., and KUBLI, F. Secondary vaginal atresia: A case report, 595 (Comm. in brief)
 RYAN, GEORGE M., JR. (*see* BARTON, GARBACIAK, and RYAN), 304

S

DESA, D. J. (*see* PAES ET AL.), 600
 SACK, ROBERT A. (*see* MAHARRY and SACK), 36
 SACKLER, J. (*see* BLACKWELL ET AL.), 848
 SACKS, BARRY A., PALESTRANT, AUBREY M., and COHEN, WAYNE R. Internal iliac artery vasopressin infusion for postpartum hemorrhage, 601 (Comm. in brief)
 ST. CLAIR, PATRICIA J. (*see* BLANCO ET AL.), 897
 SAMPSION, M. B., THOMASON, J. L., TOMASI, A. M., and WORK, B. A., JR. Pregnancy termination in patients with pregnancy-induced hypertension or eclampsia at less than 22 weeks' gestation, 474 (Comm. in brief)
 SANBORN, CHARLOTTE FEICHT, MARTIN, BRUCE J., and WAGNER, WILT W., JR. Is athletic amenorrhea specific to runners, 859
 SANOCKA, ULANA M. (*see* STARKE ET AL.), 204
 SATOH, NAOMI (*see* INABA ET AL.), 973
 SCHAFNER, WILLIAM (*see* GUSTAFSON ET AL.), 369
 SCHENKER, J. G. (*see* LAUFER, NAVOT, and SCHENKER), 808
 SCHIERUP, L. (*see* OTTESEN ET AL.), 414
 SCHØLDER, VIBEKE (*see* ANDERSEN and SCHØLDER), 673
 SCHLESSELMAN, SARAH (*see* BURKMAN ET AL.), 585
 SCHREIBER, ERIC C. (*see* NICHOLAS, LIPSHITZ, and SCHREIBER), 143
 SCHREINER, M. L. (*see* SOROKIN ET AL.), 243
 SCHREINER, RICHARD L., STEVENS, DENNIS C., SMITH, WILBUR L., LEMONS, JAMES A., GOLICHOWSKI, ALAN M., and PADILLA, LILLIE M. Respiratory distress following elective repeat cesarean section, 689
 SCHWARTZ, MARTIN L., and BRENNER, WILLIAM E. The need for adequate and consistent diagnostic classifications for diabetes mellitus diagnosed during pregnancy, 119 (Clinical opinion)
 SCHWARTZ, ROBERT (*see* CHATWANI and SCHWARTZ), 964
 SCHWARTZ, S. (*see* GABBE ET AL.), 514
 SCHWEID, ABRAHAM I. (*see* CHU, SCHWEID, and WEISS), 569

SOCOMECKA, ANTONIO (*see* RAO, SOCOMECKA, and FROHMAN), 883
 SCOTT, JAMES R. (*see* CHAMBERLAIN ET AL.), 912
 SCOTT, JOSEPH C., JR. (*see* HOLDY ET AL.), 312
 SEDLIS, ALEXANDER (*see* ERTÜNGEALP ET AL.), 843
 SEITCHIK, JOSEPH, and RAO, V. RAMARAO RAMAKRISHNA. Cesarean delivery in nulliparous women for failed oxytocin-augmented labor: Route of delivery in subsequent pregnancy, 393
 SEKIYA, SOUEI (*see* INABA ET AL.), 973
 SHANGOLD, MONA M., and LEVINE, HERBERT S. The effect of marathon training upon menstrual function, 862
 SHAPIRO, EUGENE D. (*see* BOWERS, MACDONALD, and SHAPIRO), 186
 SHIHABI, Z. (*see* ELLIS ET AL.), 766
 SHINKAWA, OSAMU (*see* FURUHASHI ET AL.), 918
 SHIROTAKE, SHOICHI (*see* INABA ET AL.), 973
 SHU-RONG, ZHENG, BREMMER, KATARINA, ENEROTH, PETER, and NORDBERG, AGNETA. The regulation in vitro of placental release of human chorionic gonadotropin, placental lactogen, and prolactin: Effects of an adrenergic beta-receptor agonist and antagonist, 444
 SHY, KIRKWOOD K. (*see* STENCHEVER ET AL.), 91
 SIMPSON, JOE LEIGH, MARTIN, ALICE O., VERP, MARION S., ELIAS, SHERMAN, and PATEL, V. A. Hypermodal cells in amniotic fluid cultures: Frequency, interpretation, and clinical significance, 250
 SMITH, P. J. (*see* KREBS ET AL.), 190
 SMITH, ROGER P., and POWELL, J. ROGER. Intrauterine pressure changes during dysmenorrhea therapy, 286
 SMITH, W. DIANNE (*see* STENCHEVER ET AL.), 91
 SMITH, WILBUR L. (*see* SCHREINER ET AL.), 689
 SOKOL, ROBERT J., KAZZI, GEORGE M., KALHAN, SATISH C., and PILLAY, SASI K. Identifying the pregnancy at risk for intrauterine growth retardation: Possible usefulness of the intravenous glucose tolerance test, 220
 —(*see* GROSS ET AL.), 265
 SØNDERGAARD, F. (*see* OTTESEN ET AL.), 414
 SONEK, MOJIMIR G. (*see* EWING ET AL.), 824
 SORENSEN, KELLEY (*see* HIDVEGI ET AL.), 590
 SOROKIN, YORAM, BOTTOMS, SIDNEY F., DIERKER, LEROY J., JR., and ROSEN, MORTIMER G. The clustering of fetal heart rate changes and fetal movements in pregnancies between 20 and 30 weeks of gestation, 952
 —, DIERKER, LEROY J., JR., CHIK, LAWRENCE, KOLLAR, LAURA L., and ROSEN, MORTIMER G. Fetal heart rate accelerations in low-risk and diabetic pregnancies during active behavioral periods, 224 (Comm. in brief)
 —, —, PILLAY, S. K., ZADOR, I. E., SCHREINER, M. L., and ROSEN, M. G. The association between fetal heart rate patterns and fetal movements in pregnancies between 20 and 30 weeks' gestation, 243
 —(*see* DIERKER ET AL.), 181
 SOULES, MICHAEL R., DENNIS, LARRY, BOSARGE, ALVIN, and MOORE, DONALD E. The prevention of postoperative pelvic adhesions: An animal study comparing barrier methods with dextran 70, 829
 —and McCARTY, KENNETH S., JR. Leiomyomas: Steroid receptor content, 6
 SPADONI, LEON R. (*see* STENCHEVER ET AL.), 91
 SPELLACY, WILLIAM N. (*see* GELMAN ET AL.), 484
 SPENCE, MICHAEL (*see* BURKMAN ET AL.), 585
 SPINNATO, J. A. (*see* BLACKWELL ET AL.), 848
 STAGGS, STEPHEN M. (*see* BARRETT ET AL.), 360
 STAISCH, KLAUS J. (*see* GREENLAND ET AL.), 408
 STANKE, ALBERT (*see* ERTÜNGEALP ET AL.), 843
 STANLEY, HOLLY (*see* ABRAMS ET AL.), 375
 STARK, RAYMOND I., WARDLAW, SHARON L., DANIEL, SALHA S., HUSAIN, M. KAZIM, SANOCKA, ULANA M., JAMES, L., STANLEY, and VANDE WIELE, RAYMOND L. Vasopressin secretion induced by hypoxia in sheep: Developmental changes and relationship to β -endorphin release, 204
 STEARNS, E. (*see* HARMAN ET AL.), 941
 STEINITZ, R. (*see* MENCZER ET AL.), 893
 STENCHEVER, MORTON A., SPADONI, LEON R., SMITH, W. DIANNE, KARP, LAURENCE E., SHY, KIRKWOOD K., MOORE, DONALD E., and BERGER, RICHARD. Benefits of the sperm (hamster ova) penetration assay in the evaluation of the infertile couple, 91
 STEVENS, DENNIS C. (*see* SCHREINER ET AL.), 689
 STRICKLAND, DANIEL M., GALEY, WILLIAM TED, and HAUTH, JOHN C. Hypofibrinogenemia as a cause of delayed postpartum hemorrhage, 230 (Comm. in brief)

STUBBLEFIELD, PHILLIP G., ALTMAN, ALAN M., and GOLDSTEIN, STANTON P. Randomized trial of one versus two days of laminaria treatment prior to late midtrimester abortion by uterine evacuation: A pilot study, 481 (Comm. in brief)

SURWIT, EARL A., GRAHAM, VIVIAN, DROEGEMUELLER, WILLIAM, ALBERTS, DAVID, CHVAPIL, MILOS, DORR, ROBERT T., DAVIS, JOHN R., and MEYSKENS, FRANK L., JR. Evaluation of topically applied *trans*-retinoic acid in the treatment of cervical intraepithelial lesions, 821

—(see CRISP ET AL.), 69

SUZUKI, MASAKUNI (see FURUHASHI ET AL.), 918

SWINGER, GARY L. (see GUSTAFSON ET AL.), 369

SYMONDS, RICHARD E. (see PODRATZ, SYMONDS, and TAYLOR), 340

SZETO, HAZEL H., UMANS, JASON G., and McFARLAND, JEFFREY. A comparison of morphine and methadone disposition in the maternal-fetal unit, 700

T

TACHIBANA, YOSHINOBU (see FURUHASHI ET AL.), 918

TAKAHASHI, TORU (see FURUHASHI ET AL.), 918

TAKAMIZAWA, HIROYOSHI (see INABA ET AL.), 973

TANAKA, CHIKAKO (see MORIMOTO, OKAMURA, and TANAKA), 389

TAYLOR, WILLIAM F. (see PODRATZ, SYMONDS, and TAYLOR), 340

TEJANI, NERGESHEH A. (see WINEER ET AL.), 425

THOMASON, J. L. (see SIMPSON ET AL.), 474

TOAFF, MICHAEL E., and VELEZ, ISA. Uterus communicus septus, cervix duplex, and vagina septa unilateralis atretica: A previously unreported genital malformation, 965 (Comm. in brief)

TOMASI, A. M. (see SIMPSON ET AL.), 474

TORTORA, MARGE (see CHERVENAK ET AL.), 228

TOWNSEND, DUANE E., LEVINE, RICHARD U., CRUM, CHRISTOPHER P., and RICHART, RALPH M. Treatment of vaginal carcinoma in situ with the carbon dioxide laser, 565

TROMBINI, GIANCARLO (see FAVA ET AL.), 509

TWIGGS, LEO B. (see RASTKAR ET AL.), 814

U

ULDBJERG, NIELS (see FORMAN ET AL.), 756

ULMSTEN, ULF (see FORMAN ET AL.), 756

ULRICHSEN, H. (see OTTESEN ET AL.), 414

UMANS, JASON G. (see SZETO, UMANS, and McFARLAND), 700

URBAN, R. B. (see ELLIS ET AL.), 766

V

VALENTA, LUBOMIR J., and ELIAS, ALAN N. Intraspheoidal arachnoidocele with amenorrhea-galactorrhea and a pituitary apoplexy-like syndrome, 477 (Comm. in brief)

VALENZUELA, GUILLERMO, and CLINE, SUSAN. Use of magnesium sulfate in premature labor that fails to respond to β -mimetic drugs, 718 (Comm. in brief)

VAN ASSCHE, F. A. (see BOUILLON ET AL.), 922

VAN CAMPENHOUT, JACQUES (see BEAUREGARD ET AL.), 134

VANDE WIELE, RAYMOND L. (see STARK ET AL.), 204

VAN DINH, TUNG, BOOR, PAUL J., and GARZA, JOSEPH R. Massive pulmonary embolism following delivery of a patient with sickle cell trait, 722 (Comm. in brief)

VAN HOODONK, JOHN E. (see BARRETT ET AL.), 360

VAN PETTEN, G. R. (see COTTLE, VAN PETTEN, and VAN MUYDEN), 170

VARNER, MICHAEL W., DALY, KATHLEEN D., GOLPLERUD, CLIFFORD P., and KEETTEL, WILLIAM C. Maternal mortality in a major referral hospital, 1926 to 1980, 325

—, McGUINNESS, GAIL A., and GALASK, RUDOLPH P. Rabies vaccination in pregnancy, 717 (Comm. in brief)

—(see CRUIKSHANK, VARNER, and VELEZ), 685

VELEZ, ISA (see TOAFF and VELEZ), 965

VERHOEVEN, H. C., LOTT, D., and REICHMAN, J. Ovulatory function after tubal microsurgical procedures in the rabbit, 835

VERP, MARION S. (see SIMPSON ET AL.), 250

VIJKO, R. (see KOKKO ET AL.), 382

VILLAR, JOSE, and BELIZÁN, JOSE M. The relative contribution of prematurity and fetal growth retardation to low birth weight in developing and developed societies, 793

VISSER, G. H. A. Antepartum sinusoidal and decelerative heart rate patterns in Rh disease, 538

VOLIOVITCH, Y. (see MENCZER ET AL.), 893

VONTVER, LOUIS A., HICKOK, DURLIN E., BROWN, ZANE, REID, LUCY, and COREY, LAWRENCE. Recurrent genital herpes simplex virus infection in pregnancy: Infant outcome and frequency of asymptomatic recurrences, 75

W

WAGNER, G. (see OTTESEN ET AL.), 414

WAGNER, WILTZ W., JR. (see SANBORN, MARTIN, and WAGNER), 859

WAHL, PATRICIA W. (see KNOPP ET AL.), 626

WALDEN, CAROLYN E. (see KNOPP ET AL.), 626

WALTERS, JACK H. (see ZAMAH ET AL.), 523

WANG, CHUN FU (see GEMZELL, GUILLOME, and WANG), 761

WARDLAW, SHARON L. (see STARKE ET AL.), 204

WARE, MARSHA D. (see NOTELOVITZ ET AL.), 225

WASSNER, STEVEN J., LI, JEANNE B., LADDA, ROGER L., LORENZ, ROBERT P., and EMERY, ALAN E. H. Prenatal diagnosis of Duchenne muscular dystrophy: Failure of amniotic fluid and maternal serum N⁷-methylhistidine analyses to detect affected fetuses, 216

WAYNE, JOHN (see GOLDENBERG ET AL.), 678

WEIL, A. (see BISCHOF ET AL.), 379

WEINBERGER, JESSE, and LAUERSEN, NIELS H. Vascular headache in pregnancy, 842 (Comm. in brief)

WEISS, NOEL S. (see CHU, SCHWEID, and WEISS), 569

WENTZ, ANNE COLSTON (see PITTAWAY ET AL.), 720

WHEELER, A. S. (see ELLIS ET AL.), 766

WHITEHORNE, EDWARD W. (see FORTNEY and WHITEHORNE), 501

WILKINSON, WILLIAM E. (see HULKER ET AL.), 638

WILSON, MARGARET V. (see GROSS ET AL.), 265

WINER, EVE K., TEJANI, NERGESHEH A., ATTILURO, VIJAYA L., DiGIUSEPPE, RAYMOND, and BOROFSKY, LEATRICE G. Four- to seven-year evaluation in two groups of small-for-gestational age infants, 425

WINFIELD, ALAN C. (see PITTAWAY ET AL.), 720

WINGERUP, LARS (see FORMAN ET AL.), 756

WIRTANEN, GEORGE W. (see EWING ET AL.), 824

WOLF, JAMES, and DUNNHOOR, DALE R. A freestanding ambulatory surgical unit: A success or failure, 270

WOOD, SELMA (see GELMAN ET AL.), 484

WOODRUFF, J. DONALD (see ROTMENSCH and WOODRUFF), 870

WOODS, JAMES R., JR., COPPES, VALERIE, BROOKS, DANIEL E., FREEMAN, MARLA, KNOWLES, PEGGY J., PARISI, VALERIE, O'MARA, PETER, and McCARTY, GARLAND E. Measurement of visual evoked potential in the asphyctic fetus and during neonatal survival, 944

WORK, B. A., JR. (see SIMPSON ET AL.), 474

WORLD HEALTH ORGANIZATION, TASK FORCE ON FEMALE STERILIZATION, SPECIAL PROGRAMME OF RESEARCH, DEVELOPMENT and RESEARCH TRAINING IN HUMAN REPRODUCTION. Minilaparotomy or laparoscopy for sterilization: A multicenter, multinational randomized study, 645

WU, JAMES T. (see CHAMBERLAIN ET AL.), 912

Y

YEE, JOSEPH M. (see KUTCHER and YEE), 603

YEH, CHANG-JING G. (see BURGOS ET AL.), 958

YEH, SZE-YA, DIAZ, FIDELIA, and PAUL, RICHARD H. Ten-year experience of intrapartum fetal monitoring in Los Angeles County/University of Southern California Medical Center, 496

YOUNG, PHILIP E. (see PORRECO ET AL.), 653

Z

ZADOR, IVAN E. (see GROSS ET AL.), 265

—(see SOROKIN ET AL.), 243

ZAMAH, NEZAM M., GILLIESON, MARTIN S., WALTERS, JACK H., and HALL, PHILIP F. Sonographic detection of polyhydramnios: A five-year experience, 523

ZUSSPAN, FREDERICK P. (see CORDERO, BACKES, and ZUSSPAN), 533

ZUSSPAN, KATHY (see BRENNER and ZUSSPAN), 475

Subject index*

A

Abortion incidence, spontaneous, in treatment of infertility (Jansen), 451 (Current developments)

late midtrimester, by uterine evacuation, randomized trial of one versus two days of laminaria treatment prior to: pilot study (Stubblefield, Altman, and Goldstein), 481 (Comm. in brief)

prolonged intrauterine retention of fetal bones after, causing infertility (Dawood and Jarrett), 715 (Comm. in brief)

repetitive, and premature delivery, transabdominal cervicoisthmic cerclage for management of (Novy), 44

Abscess, adnexal, as delayed complication of vaginal hysterectomy (Livengood and Addison), 596 (Comm. in brief)

Accelerations, fetal heart rate, in low-risk and diabetic pregnancies during active behavioral periods (Sorokin et al.), 224 (Comm. in brief)

Accessory spleen, infarction of, presenting as uterine fibroid with necrosis (Boerlum), 974 (Comm. in brief)

Acetic acid test, examination of cervix with naked eye using (Ottaviano and La Torre), 139

Acid-elution techniques and alpha-fetoprotein levels, comparison of, for detection of fetomaternal bleeding (Chamberlain et al.), 912

Actinomycetes, genital tract, relationship of, and development of pelvic inflammatory disease (Burkman et al.), 585

Active behavioral periods, fetal heart rate accelerations in low-risk and diabetic pregnancies during (Sorokin et al.), 224 (Comm. in brief)

Activity periods, fetal, change in, in diabetic and nondiabetic pregnancies (Dierker et al.), 181

Adenocarcinoma, ovarian, histologic correlates of virulence in. I. Effect of differentiation (Jacobs et al.), 574

Adenomas, pituitary, and chronic anovulation syndrome, association between (Coulam, Annegers, and Kranz), 319

Adhesions, postoperative pelvic, prevention of: animal study comparing barrier methods with dextran 70 (Soules et al.), 829

Adnexal abscess as delayed complication of vaginal hysterectomy (Livengood and Addison), 596 (Comm. in brief)

Adolescent girls, growth of birth canal (Moerman), 528

Adrenergic beta-receptor agonist and antagonist, effects of: regulation in vitro of placental release of human chorionic gonadotropin, placental lactogen, and prolactin (Shu-Rong et al.), 444

Age, menopausal status, and exogenous hormones, effects of: prolactin (Notelovitz et al.), 225 (Comm. in brief)

Agonist, adrenergic beta-receptor, and antagonist, effects of: regulation in vitro of placental release of human chorionic gonadotropin, placental lactogen, and prolactin (Shu-Rong et al.), 444

Ambulatory surgical unit, freestanding: success or failure (Wolf and Dunnahoo), 270

Amenorrhea, athletic, is specific to runners (Sanborn, Martin, and Wagner), 859

-galactorrhea and pituitary apoplexy-like syndrome, intrasphehnoidal arachnoidocele with (Valenta and Elias), 477 (Comm. in brief)

Amniocentesis for genetic indications, reproductive outcome following (Porreco et al.), 653

psychological reactions to: controlled study (Fava et al.), 509

Amniochorion, human, plasminogen binding by (Burgos et al.), 958

Amniotic fluid bacterial inhibitory activity, absence of, and intra-amniotic infection, association between (Blanco et al.), 749

cultures, hypermodal cells in: frequency, interpretation, and clinical significance (Simpson et al.), 250

quantitative, correlation of, with endometritis after cesarean section (Blanco et al.), 897

embolism presenting as acute fetal distress, documented case of (Barrows), 599 (Comm. in brief)

inorganic phosphorus and zinc concentrations in: correlation with intra-amniotic infection and bacterial inhibitory activity (Gibbs, Blanco, and Hnilica), 163

and maternal serum N⁷-methylhistidine analyses, failure of, to detect affected fetuses: prenatal diagnosis of Duchenne muscular dystrophy (Wassner et al.), 216

Amniotic fluid—Cont'd

phosphatidylglycerol, neonatal respiratory distress in presence of (Anderson, Conrad, and Cordero), 233 (Comm. in brief)

and ultrasound determinations, using, to diagnose intrauterine growth retardation before birth: clinical model (Gross et al.), 265

Anatomic site and endocrine state, variations in mechanical behavior of rabbit cervix with (Conrad and Hoover), 661

Anomaly, unreported congenital, of surviving infant: Fetus papyraceus (Baker and Doering), 234 (Comm. in brief)

Anovulation and insulin-treated diabetes mellitus, clinical and hormonal characteristics in women with (Djursing et al.), 876

syndrome, chronic, and pituitary adenomas, association between (Coulam, Annegers, and Kranz), 319

Antagonist, adrenergic beta-receptor agonist and, effects of: regulation in vitro of placental release of human chorionic gonadotropin, placental lactogen, and prolactin (Shu-Rong et al.), 444

Antenatal sonographic diagnosis of umbilical cord laceration (Romero et al.), 719 (Comm. in brief)

findings of osteogenesis imperfecta (Chervenak et al.), 228 (Comm. in brief)

ultrasound diagnosis of holoprosencephaly: case report (Blackwell et al.), 848

Antibiotics, prophylactic, short versus long course of, in cesarean section (Elliott, Freeman, and Dorchester), 740

Antigens, herpes simplex virus type 2, expression of, in premalignant and malignant human vulvar cells (Cabral et al.), 611

influenza, responses of lymphocytes from human colostrum or milk, to (Ruben, Holzman, and Fireman), 518

Aortic occlusion, repetitive, fetal heart rate and tissue pH changes associated with, in pregnant dog (Abitbol), 430

Apnea, prolonged postoperative, complicating gynecologic surgery: atypical cholinesterase and myasthenia gravis (Maharry and Sack), 36

Apoplexy-like syndrome, pituitary, and amenorrhea-galactorrhea, intrasphehnoidal arachnoidocele with (Valenta and Elias), 477 (Comm. in brief)

Arachnoidocele, intrasphehnoidal, with amenorrhea-galactorrhea and pituitary apoplexy-like syndrome (Valenta and Elias), 477 (Comm. in brief)

Artery vasopressin infusion, internal iliac, for postpartum hemorrhage (Sacks, Palestrant, and Cohen), 601 (Comm. in brief)

Artificial insemination with subsequent fertility, study of relationship of motile sperm numbers in cervical mucus 48 hours after (Hanson, Overstreet, and Katz), 85

Asphytic fetus, measurement of visual evoked potential in, and during neonatal survival (Woods et al.), 944

Aspiration, percutaneous lymph node, in patients with gynecologic tumors (Ewing et al.), 824

vacuum, in midtrimester pregnancy, synthetic laminaria for cervical dilatation prior to (Brenner and Zuspan), 475 (Comm. in brief)

Assay, sperm (hamster ova) penetration, benefits of in evaluation of infertile couple (Stenchever et al.), 91

Athletic amenorrhea, is specific to runners (Sanborn, Martin, and Wagner), 859

Atresia, secondary vaginal: case report (Rüttgers, Leucht, and Kubli), 595 (Comm. in brief)

B

Bacteria and mycoplasmas, isolation of, from blood of postpartum women (Lamey et al.), 104

Bacterial inhibitory activity, amniotic fluid, absence of, and intra-amniotic infection, association between (Blanco et al.), 749

and intra-amniotic infection, correlation with: inorganic phosphorus and zinc concentrations in amniotic fluid (Gibbs, Blanco, and Hnilica), 163

salpingitis, acute, clinical staging of, and its therapeutic ramifications (Monif), 489 (Clinical opinion)

Barrier methods with dextran 70, animal study comparing: prevention of postoperative pelvic adhesions (Soules et al.), 829

*May 1, 1-118; May 15, 119-238; June 1, 239-368; June 15, 369-488; July 1, 489-610; July 15, 611-732; August 1, 733-858; August 15, 859-998.

Behavioral periods, active, fetal heart rate accelerations in low-risk and diabetic pregnancies during (Sorokin et al.), 224 (Comm. in brief)

Benign intracranial teratoma—prenatal diagnosis influencing early delivery (Paes et al.), 600 (Comm. in brief)

Binding, plasminogen, by human amniocorion (Burgos et al.), 958

Biophysics of developing heart. III. Comparison of left ventricular dynamics of fetal and neonatal lamb heart (Anderson et al.), 195

Biopsy, cone, diagnostic significance and sequelae of (Holdt et al.), 312

Birth canal, growth of, in adolescent girls (Moerman), 528

 influence of place of, on survival. I. Very low-birth weight infant (Cordero, Backes, and Zuspan), 533

 using ultrasound and amniotic fluid determinations to diagnose intrauterine growth retardation before: clinical model (Gross et al.), 265

Bleeding, fetomaternal, comparison of acid-elution techniques and alpha-fetoprotein levels for detection of (Chamberlain et al.), 912

Blood background mercury levels, maternal and cord: longitudinal surveillance (Kuntz et al.), 440

 cell oxygen transport, red, changes in, in diabetic pregnancy (Madsen and Ditzel), 421

 flow, vaginal, effect of conjugated estrogens on, in surgically menopausal women (Abrams et al.), 375

hematocrit, hemoglobin, serum protein, electrolyte levels, body weight, and urine excretion, effects of tocolytic agent fenoterol on, in nonpregnant rabbits (Grospetsch et al.), 667

oxygination and cardiovascular indices, fetal and maternal, in sheep, effects of phenylephrine and sodium salicylate on (Cottle, Van Petten, and van Muyden), 170

of postpartum women, isolation of mycoplasmas and bacteria from (Lamey et al.), 104

Bone(s), fetal cranial, structural, mechanical, and material properties of (Kriewall), 707

 prolonged intrauterine retention of, after abortion causing infertility (Dawood and Jarrett), 715 (Comm. in brief)

Books received, 238

Breast cancer and estrogen replacement therapy (Hulka et al.), 638

 milk, its transfer across placenta as well as into: phencyclidine (Nicholas, Lipshitz, and Schreiber), 143

 magnesium and calcium concentrations following magnesium sulfate treatment (Cruikshank, Varner, and Pitkin), 685

Breast-feeding pattern, influence of, on pituitary-ovarian axis of women in industrialized community (Andersen and Schiøler), 673

Breech presentation, singleton, in labor: experience in 1980 (Gimovsky and Paul), 733

Bromocriptine treatment of women with suspected pituitary prolactin-secreting microadenomas (Archer et al.), 620

Butalbital, neonatal withdrawal from intrauterine exposure to (Ostrea), 597 (Comm. in brief)

BV-CAP chemotherapy, metastatic Sertoli-Leydig cell tumor of ovary during pregnancy treated by (Pride, Pollock, and Norgard), 231 (Comm. in brief)

C

Calcium and magnesium concentrations, breast milk, following magnesium sulfate treatment (Cruikshank, Varner, and Pitkin), 685

Calculus, distal ureteral, cessation of premature labor following removal of (Broadbudd et al.), 846 (Comm. in brief)

Cancer, breast, and estrogen replacement therapy (Hulka et al.), 638

 endometrial, survival among women with: comparison of estrogen users and nonusers (Chu, Schweid, and Weiss), 569

CAOG, Cos, and Cnidos (Rhodes), 259

Carbon dioxide laser, treatment of vaginal carcinoma *in situ* with (Townsend et al.), 565

Carcinoma, early invasive and *in situ* warty, of vulva: clinical, histologic, and electron microscopic study with particular reference to viral association (Rastkar et al.), 814

Stage IB, of cervix, primary surgical treatment in one hundred ninety-five cases of (Allen, Nisker, and Anderson), 581

vaginal, *in situ*, treatment of, with carbon dioxide laser (Townsend et al.), 565

of vulva: analysis of treatment failures (Podratz, Symmonds, and Taylor), 340

 in Israel, some epidemiologic aspects of (Menczer et al.), 893

Cardiac rhabdomyoma, interventricular septal, *in utero* diagnosis of, by means of real-time-directed, M-mode echocardiography (DeVore et al.), 967 (Comm. in brief)

Cardiovascular indices and blood oxygenation, fetal and maternal, in sheep, effects of phenylephrine and sodium salicylate on (Cottle, Van Petten, and van Muyden), 170

Caries immunity, fluoride tablet supplementation during pregnancy for: study of offspring produced (Glenn, Glenn, and Duncan), 560

Cell(s), hypermodal, in amniotic fluid cultures: frequency, interpretation, and clinical significance (Simpson et al.), 250

oxygen transport, red blood, changes in, in diabetic pregnancy (Madsen and Ditzel), 421

premalignant and malignant human vulvar, expression of herpes simplex virus type 2 antigens in (Cabral et al.), 611

trait, sickle, massive pulmonary embolism following delivery of patient with (Van Dinh, Boor, and Garza), 722 (Comm. in brief)

tumor, metastatic Sertoli-Leydig, of ovary during pregnancy treated by BV-CAP chemotherapy (Pride, Pollock, and Norgard), 231 (Comm. in brief)

Central Association of Obstetricians and Gynecologists, The, transactions, forty-ninth annual meeting, 239-367

Cerclage, transabdominal cervicoisthmic, for management of repetitive abortion and premature delivery (Novy), 44

Cerebral ischemia associated with parenteral terbutaline use in pregnant migraine patients (Rosene, Featherstone, and Benedetti), 405

Cervical dilatation, synthetic, laminaria for, prior to vacuum aspiration in midtrimester pregnancy (Brenner and Zuspan), 475 (Comm. in brief)

(intra-) prostaglandin E₂-gel, evidence for local effect of (Forman et al.), 756

intraepithelial lesions, evaluation of topically applied *trans*-retinoic acid in treatment of (Surwit et al.), 821

mucus, motile sperm numbers in, 48 hours after artificial insemination, study of relationship of, with subsequent fertility (Hanson, Overstreet, and Katz), 85

Cervicoisthmic cerclage, transabdominal, for management of repetitive abortion and premature delivery (Novy), 44

Cervix duplex, vagina septa unilateral atresia, and uterus communis septus: previously unreported genital malformation (Toaff and Velez), 965 (Comm. in brief)

examination of, with naked eye using acetic acid test (Ottaviano and La Torre), 139

rabbit, variations in mechanical behavior of, with endocrine state and anatomic site (Conrad and Hoover), 661

Stage IB carcinoma of, primary surgical treatment in one hundred ninety-five cases of (Allen, Nisker, and Anderson), 581

Cesarean delivery in nulliparous women for failed oxytocin-augmented labor: route of delivery in subsequent pregnancy (Seitchik and Rao), 393

section, correlation of quantitative amniotic fluid cultures with endometritis after (Blanco et al.), 897

elective repeat, respiratory distress following (Schreiner et al.), 689

and spontaneous labor: prevention of iatrogenic neonatal respiratory distress syndrome (Bowers, MacDonald, and Shapiro), 186

short versus long course of prophylactic antibiotics in (Elliott, Freeman, and Dorchester), 740

Chemotherapy, BV-CAP, metastatic Sertoli-Leydig cell tumor of ovary during pregnancy treated by (Pride, Pollock, and Norgard), 231 (Comm. in brief)

Cholinesterase, atypical, and myasthenia gravis: prolonged postoperative apnea complicating gynecologic surgery (Maharry and Sack), 36

Chorioamnion, human, metabolism of ³H-dopamine by, *in vitro* (Philippe and Niloff), 782

Circulatory responses, fetal, to hypoxemia, effects of naloxone on (LaGamma, Itskovitz, and Rudolph), 933

Clinical opinion, 119-124, 489-495

Cnidos, Cos, and CAOG (Rhodes), 259

Coagulation, laparoscopic tubal, endosalpingiosis ("endosalpingoblastosis") following, as etiologic factor of ectopic pregnancy (McCausland), 12

Colonization, maternal group B streptococcal, antepartum versus intrapartum selective screening for (Iams and O'Shaughnessy), 153

Colostrum, human, or milk, responses of lymphocytes from, to influenza antigens (Ruben, Holzman, and Fireman), 518

Communications in brief, 224-234, 474-485, 595-605, 715-724, 839-849, 964-974

Community hospital, fetal monitoring in: analysis of health maintenance organization, fee-for-service, and clinic populations (Hall and Alexander), 277

Computer calculation of gestational age from ultrasound measurements, equations for: fetal femur length (Hohler and Quettel), 479 (Comm. in brief)

Cone biopsy, diagnostic significance and sequelae of (Holdt et al.), 312

Congenital anomaly, unreported, of surviving infant: Fetus papyraceus (Baker and Doering), 234 (Comm. in brief)

Conjugated estrogens and percutaneous estradiol, effects of, on level of plasma proteins and triglycerides in postmenopausal women (Elkik et al.), 888

Contraceptive(s) device event rates, copper intrauterine, following insertion 4 to 8 weeks post partum (Mishell and Roy), 29

oral, and postoperative venous thrombosis (DeStefano et al.), 225 (Comm. in brief)

and prolactinomas: case-control study (Beauregard et al.), 134

Contraction stress test versus nonstress test for primary surveillance, II. Prospective multi-institutional study of antepartum fetal heart rate monitoring (Freeman, Anderson, and Dorchester), 778

Copper intrauterine contraceptive device event rates following insertion 4 to 8 weeks post partum (Mishell and Roy), 29

Cord blood background mercury levels, maternal and: longitudinal surveillance (Kuntz et al.), 440

laceration, umbilical, antenatal sonographic diagnosis of (Romero et al.), 719 (Comm. in brief)

sera, concentrations of luteinizing hormone-human chorionic gonadotropin, beta subunit of human chorionic gonadotropin, follicle-stimulating hormone, estradiol, cortisol, and testosterone in, and their correlations (Furuhashi et al.), 918

Correspondence, 113-117, 235-237, 486-488, 606-609, 725-731, 850-856, 975

Cortisol, testosterone, luteinizing hormone-human chorionic gonadotropin, beta subunit of human chorionic gonadotropin, follicle-stimulating hormone, and estradiol, concentrations of, in cord sera and their correlations (Furuhashi et al.), 918

Cos, Cnidos, and CAOG (Rhodes), 259

Cranial bone, fetal, structural, mechanical, and material properties of (Kriewall), 707

Cultures, amniotic fluid, hypermolar cells in: frequency, interpretation, and clinical significance (Simpson et al.), 250

quantitative amniotic fluid, correlation of, with endometritis after cesarean section (Blanco et al.), 897

Current developments, 451-473

Cyst, ovarian dermoid, primary malignant melanoma arising in (Gregg), 25

D

Danazol therapy, recurrence of ureteral obstruction caused by endometriosis after (Pittaway et al.), 720 (Comm. in brief)

Decelerative and sinusoidal heart rate patterns, antepartum, in Rh disease (Visser), 538

Delivery, cesarean, in nulliparous women for failed oxytocin-augmented labor: route of delivery in subsequent pregnancy (Seitchik and Rao), 393

early, prenatal diagnosis influencing-benign intracranial teratoma (Paez et al.), 600 (Comm. in brief)

effect of type of, upon neonatal outcome in premature twins (Barrett et al.), 360

impact of mode of, on fetal outcome, VII. Intrapartum fetal heart rate monitoring (Krebs et al.), 190

of patient with sickle cell trait, massive pulmonary embolism following (Van Dinh, Boor, and Garza), 722 (Comm. in brief)

premature, repetitive abortion and, transabdominal cervicoisthmic cerclage for management of (Novy), 44

and reproductive phase, relationship to: vasoactive intestinal polypeptide and female genital tract (Ottesen et al.), 414

Dermoid cyst, ovarian, primary malignant melanoma arising in (Gregg), 25

Developing and developed societies, relative contribution of prematurity and fetal growth retardation to low birth weight in (Villar and Belizán), 793

Dextran 70, animal study comparing barrier methods with: prevention of postoperative pelvic adhesions (Soules et al.), 829

Diabetes mellitus diagnosed during pregnancy, need for adequate and consistent diagnostic classifications for (Schwartz and Brenner), 119 (Clinical opinion)

insulin-treated, and anovulation, clinical and hormonal characteristics in women with (Djursing et al.), 876

Diabetic and nondiabetic pregnancies, change in fetal activity periods in (Dierker et al.), 181

pregnancy (pregnancies), changes in red blood cell oxygen transport in (Madsen and Ditzel), 421

low-risk and, fetal heart rate accelerations in, during active behavioral periods (Sorokin et al.), 224 (Comm. in brief)

Dietary fiber, effect of, on oral glucose tolerance test in pregnancy (Gabbe et al.), 514

Differentiation, effect of, I. Histologic correlates of virulence in (Jacobs et al.), 574

Dilatation, cervical, synthetic laminaria for, prior to vacuum aspiration in midtrimester pregnancy (Brenner and Zuspan), 475 (Comm. in brief)

Discussion of Major histocompatibility complex antigens, maternal and paternal immune responses, and chronic habitual abortions in humans, 177

of Placental clearance rate of maternal plasma androstenedione through placental estradiol formation: An indirect method of assessing uteroplacental blood flow, 179

Disease(s), pelvic inflammatory, relationship of genital tract actinomycetes and development of (Burkman et al.), 585

Rh, antepartum sinusoidal and decelerative heart rate patterns in (Visser), 538

trophoblastic, possible new markers in (Inaba et al.), 973 (Comm. in brief)

Distress, acute fetal, documented case of amniotic fluid embolism presenting as (Barrows), 599 (Comm. in brief)

Dopamine, ^3H , metabolism of, by human chorioamnion in vitro (Philippe and Niloff), 782

Dopaminergic system, central, integrity of, in women with postpartum hyperprolactinemia (Rao, Scoggins, and Frohman), 883

Drugs, β -mimetic, use of magnesium sulfate in premature labor that fails to respond to (Valenzuela and Cline), 718 (Comm. in brief)

Duchenne muscular dystrophy, prenatal diagnosis of: failure of amniotic fluid and maternal serum N⁷-methylhistidine analyses to detect affected fetuses (Wassner et al.), 216

Duplication, uterine, pelvic mass in late-pregnancy sonography of: report of two cases (Kutcher and Yee), 603 (Comm. in brief)

Dynamic image ultrasonography, longitudinal studies of fetal growth with use of (Deter et al.), 545

Dysgerminoma, natural history of (De Palo et al.), 799

Dysmenorrhea therapy, intrauterine pressure changes during (Smith and Powell), 286

E

Echocardiography, real-time-directed, M-mode, in utero diagnosis of interventricular septal cardiac rhabdomyoma by means of (DeVore et al.), 967 (Comm. in brief)

Eclampsia or pregnancy-induced hypertension, pregnancy termination in patients with, at less than 22 weeks' gestation (Sampson et al.), 474 (Comm. in brief)

Ectopic pregnancy, endosalpingiosis ("endosalpingoblastosis") following laparoscopic tubal coagulation as etiologic factor of (McCauslin), 12

following treatment with human gonadotropins (Gemzell, Guillem, and Wang), 761

Electrolyte levels, body weight, urine excretion, blood hematocrit, hemoglobin, and serum protein, effects of tocolytic agent fenoterol on, in nonpregnant rabbits (Grospiesch et al.), 667

Electron microscopic, clinical, and histologic study with particular reference to viral association: early invasive and in situ warty carcinoma of vulva (Rastkar et al.), 814

Embolism, amniotic fluid, presenting as acute fetal distress, documented case of (Barrows), 599 (Comm. in brief)

massive pulmonary, following delivery of patient with sickle cell trait (Van Dinh, Boor, and Garza), 722 (Comm. in brief)

Emergencies, obstetric, helicopter transportation of patients with, in urban area (Elliott, O'Keefe, and Freeman), 157

Endocrine state and anatomic site, variations in mechanical behavior of rabbit cervix with (Conrad and Hoover), 661

Endometrial cancer, survival among women with: comparison of estrogen users and nonusers (Chu, Schweiß, and Weiss), 569

estrogen and progestin receptor concentrations, human, 17 β -hydroxysteroid dehydrogenase activity, and serum hormone concentrations, effects of tamoxifen, medroxyprogesterone acetate, and their combination on (Kokko et al.), 382

Endometriosis, recurrence of uterine obstruction caused by, after danazol therapy (Pittaway et al.), 720 (Comm. in brief)

Endometritis, correlation of quantitative amniotic fluid cultures with, after cesarean section (Blanco et al.), 897

Endometrium, postmenopausal, estrogen-progestin pharmacodynamics of, studied by thymidine labeling (Friedrich and Meyer), 352

Endorphin, β , release, developmental changes and relationship to: vasopressin secretion induced by hypoxia in sheep (Stark et al.), 204

Endosalpingiosis ("endosalpingoblastosis") following laparoscopic tubal coagulation as etiologic factor of ectopic pregnancy (McCaughan), 12

Enzyme-linked antigen-globulin test for Rh immune globulin recipients, assessment of fetal-maternal hemorrhage by (Ness), 788

Epidemiologic aspects, some, of carcinoma of vulva in Israel (Menczer et al.), 893

study, preliminary, I. Effects of marijuana use during pregnancy (Greenland et al.), 408

Epithelial (intra-) lesions, cervical, evaluation of topically applied trans-retinoic acid in treatment of (Surwit et al.), 821

Errata, 112, 237, 367, 485, 609

Estradiol, cortisol, testosterone, luteinizing hormone-human chorionic gonadotropin, beta subunit of human chorionic gonadotropin, and follicle-stimulating hormone, concentrations of, in cord sera and their correlations (Furuhashi et al.), 918

percutaneous, and conjugated estrogens, effects of, on level of plasma proteins and triglycerides in postmenopausal women (Elkik et al.), 888

and progesterone, luteal phase plasma, pattern of, in fertile cycles (Laufer, Navot, and Schenker), 808

Estrogen(s), conjugated, effect of, on vaginal blood flow in surgically menopausal women (Abrams et al.), 375

and percutaneous estradiol, effects of, on level of plasma proteins and triglycerides in postmenopausal women (Elkik et al.), 888

-progestin pharmacodynamics of postmenopausal endometrium studied by thymidine labeling (Friedrich and Meyer), 352

receptor concentrations, human endometrial, 17 β -hydroxysteroid dehydrogenase activity, and serum hormone concentrations, effects of tamoxifen, medroxyprogesterone acetate, and their combination on (Kokko et al.), 382

replacement therapy and breast cancer (Hulka et al.), 638

users and nonusers, comparison of: survival among women with endometrial cancer (Chu, Schweiß, and Weiss), 569

Evacuation, uterine, randomized trial of one versus two days of laminaria treatment prior to late midtrimester abortion by: pilot study (Stubblefield, Altman, and Goldstein), 481 (Comm. in brief)

Exchange transfusion, midtrimester intrauterine, of fetus (MacKenzie et al.), 555

Excretion, urine, blood hematocrit, hemoglobin, serum protein, electrolyte levels, and body weight, effects of tocolytic agent fenoterol on, in nonpregnant rabbits (Grospeitsch et al.), 667

F

Fallopian tube, intravaginal prolapse of, following vaginal hysterectomy (Bilodeau), 970 (Comm. in brief)

Fee-for-service, clinic, and health maintenance organization populations, analysis of: fetal monitoring in community hospital (Hall and Alexander), 277

Femur length, fetal: equations for computer calculation of gestational age from ultrasound measurements (Hohler and Quetel), 479 (Comm. in brief)

Fenoterol, tocolytic agent, effects of, on body weight, urine excretion, blood hematocrit, hemoglobin, serum protein, and electrolyte levels in nonpregnant rabbits (Grospeitsch et al.), 667

Fertile cycles, pattern of luteal phase plasma progesterone and estradiol in (Laufer, Navot, and Schenker), 808

Fertility, subsequent, study of relationship of motile sperm numbers in cervical mucus 48 hours after artificial insemination with (Hanson, Overstreet, and Katz), 85

Fetal activity periods, change in, in diabetic and nondiabetic pregnancies (Dierker et al.), 181

bones, prolonged intrauterine retention of, after abortion causing infertility (Dawood and Jarrett), 715 (Comm. in brief)

circulatory responses to hypoxemia, effects of naloxone on (Laguna, Itskovitz, and Rudolph), 933

cranial bone, structural, mechanical, and material properties of (Kriewall), 707

distress, acute, documented case of amniotic fluid embolism presenting as (Barrows), 599 (Comm. in brief)

femur length: equations for computer calculation of gestational age from ultrasound measurements (Hohler and Quetel), 479 (Comm. in brief)

growth, longitudinal studies of, with use of dynamic image ultrasonography (Deter et al.), 545

retardation and prematurity, relative contribution of, to low birth weight in developing and developed societies (Villar and Belizan), 793

heart rate accelerations in low-risk and diabetic pregnancies during active behavioral periods (Sorokin et al.), 224 (Comm. in brief)

changes and fetal movements, clustering of, in pregnancies between 20 and 30 weeks of gestation (Sorokin et al.), 952

monitoring, antepartum, prospective multi-institutional study of. I. Risk of perinatal mortality and morbidity according to antepartum fetal heart rate test results (Freeman, Anderson, and Dorchester), 771

II. Contraction stress test versus nonstress test for primary surveillance (Freeman, Anderson, and Dorchester), 778

intrapartum. VII. Impact of mode of delivery on fetal outcome (Krebs et al.), 190

patterns and fetal movements, association between, in pregnancies between 20 and 30 weeks' gestation (Sorokin et al.), 243

and tissue pH changes associated with repetitive aortic occlusion in pregnant dog (Abitbol), 430

ultrasound detector systems, two, comparison of (Lawson, Dawes, and Redman), 840 (Comm. in brief)

and maternal cardiovascular indices and blood oxygenation in sheep, effects of phenylephrine and sodium salicylate on (Cottle, Van Petten, and van Muyden), 170

effects of sodium nitroprusside used to counteract hypertension in gravid ewes (Ellis et al.), 766

hemorrhage, assessment of, by enzyme-linked antigen-globulin test for Rh immune globulin recipients (Ness), 788

unit, comparison of morphine and methadone disposition in (Szeto, Umans, and McFarland), 700

membranes, prolactin concentration in, in pregnancies with premature rupture of membranes and control pregnancies (Ron et al.), 482 (Comm. in brief)

monitoring in community hospital: analysis of health maintenance organization, fee-for-service, and clinic populations (Hall and Alexander), 277

intrapartum, ten-year experience of, in Los Angeles County/University of Southern California Medical Center (Yeh, Diaz, and Paul), 496

movements in response to sound stimulation (Gelman et al.), 484 (Comm. in brief)

(multi-) pregnancies, management of: sixteen years' experience at Sloane Hospital for Women (Loucopoulos and Jewelewicz), 902

and neonatal lamb heart, comparison of left ventricular dynamics of, III. Biophysics of developing heart (Anderson et al.), 195

pulmonary maturation and ultrasonic placental grading, correlation of, in five hundred forty-three pregnancies (Harman et al.), 941

Fetomaternal bleeding, comparison of acid-elution techniques and alpha-fetoprotein levels for detection of (Chamberlain et al.), 912

Fetoprotein, alpha-, levels and acid-elution techniques, comparison of, for detection of fetomaternal bleeding (Chamberlain et al.), 912

Fetus (fetuses), affected, failure of amniotic fluid and maternal serum N⁷-methylhistidine analyses to detect: prenatal diagnosis of Duchenne muscular dystrophy (Wassner et al.), 216

Fetus (fetuses)—Cont'd
 asphytic, measurement of visual evoked potential in, and during neonatal survival (Woods et al.), 944
 midtrimester intrauterine exchange transfusion of (MacKenzie et al.), 555
papyraceus: unreported congenital anomaly of surviving infant (Baker and Doering), 234 (Comm. in brief)
 Fiber, dietary, effect of, on oral glucose tolerance test in pregnancy (Gabbe et al.), 514
 Fibroid, uterine, with necrosis, infarction of accessory spleen presenting as (Boerum), 975 (Comm. in brief)
 Fluoride tablet supplementation during pregnancy for caries immunity: study of offspring produced (Glenn, Glenn, and Duncan), 560
 Follicle-stimulating hormone, estradiol, cortisol, testosterone, luteinizing hormone—human chorionic gonadotropin, and beta subunit of human chorionic gonadotropin, concentrations of, in cord sera and their correlations (Furuhashi et al.), 918
 Freestanding ambulatory surgical unit: success or failure (Wolff and Dunnahoo), 270
 Fruit of womb (ka hua o'o ka pu'ao) (McCorriston), 1

G

Galactorrhea-amenorrhea and pituitary apoplexy-like syndrome, intrasphenoidal arachnoidocele with (Valenta and Elias), 477 (Comm. in brief)
 Gel-prostaglandin E₂, intracervical, evidence for local effect of (Forman et al.), 756
 Genetic indications, reproductive outcome following amniocentesis for (Porreco et al.), 653
 Genital herpes simplex virus infection, recurrent, in pregnancy: infant outcome and frequency of asymptomatic recurrences (Vontver et al.), 75
 malformation, previously unreported: uterus communica septus, cervix duplex, and vagina septa unilateralis atretica (Toaff and Velez), 965 (Comm. in brief)
 tract actinomycetes, relationship of, and development of pelvic inflammatory disease (Burkman et al.), 585
 female, and vasoactive intestinal polypeptide: relationship to reproductive phase and delivery (Ottesen et al.), 414
 Gestation, clustering of fetal heart rate changes and fetal movements in pregnancies between 20 and 30 weeks of (Sorokin et al.), 952
 20 and 30 weeks', association between fetal heart rate patterns and fetal movements in pregnancies between (Sorokin et al.), 243
 22 weeks', pregnancy termination in patients with pregnancy-induced hypertension or eclampsia at less than (Sampson et al.), 474 (Comm. in brief)
 Gestational age, equations for computer calculation of, from ultrasound measurements: fetal femur length (Hohler and Quetel), 479 (Comm. in brief)
 trophoblastic disease, malignant, skin metastases from: report of two cases (Ertungealp et al.), 843 (Comm. in brief)
 Globulin (anti-) test, enzyme-linked, for Rh immune globulin recipients, assessment of fetal-maternal hemorrhage by (Ness), 788
 Glucose tolerance test, intravenous, possible usefulness of: identifying pregnancy at risk for intrauterine growth retardation (Sokol et al.), 220
 oral, in pregnancy, effect of dietary fiber on (Gabbe et al.), 514
 Gonadotropin(s), human chorionic, luteinizing hormone-, beta subunit of human chorionic gonadotropin, follicle-stimulating hormone, estradiol, cortisol, and testosterone, concentrations of, in cord sera and their correlations (Furuhashi et al.), 918
 placental lactogen, and prolactin, regulation in vitro of placental release of: effects of adrenergic beta-receptor agonist and antagonist (Shu-Rong et al.), 444
 ectopic pregnancy following treatment with (Gemzell, Guillome, and Wang), 761
 Granules, neuroendocrine, ultrastructural and histochemical observations of, in nonneoplastic ovaries (Hidvegi et al.), 590
 Gravid ewes, fetal and maternal effects of sodium nitroprusside used to co-interact hypertension in (Ellis et al.), 766
 Growth of birth canal in adolescent girls (Moerman), 528
 fetal, longitudinal studies of, with use of dynamic image ultrasonography (Deter et al.), 545
 postnatal, prognostic significance of, in very low-birth weight infants (Hack et al.), 693

Gynecologic surgery, prolonged postoperative apnea complicating atypical cholinesterase and myasthenia gravis (Maharry and Sack), 36
 tumors, percutaneous lymph node aspiration in patients with (Ewing et al.), 824

H

³H-dopamine, metabolism of, by human chorioamnion in vitro (Philippe and Niloff), 782
 Headache, vascular, in pregnancy (Weinberger and Lauersen), 842 (Comm. in brief)
 Health maintenance organization, fee-for-service, and clinic populations, analysis of: fetal monitoring in community hospital (Hall and Alexander), 277
 Heart, developing, biophysics of, III. Comparison of left ventricular dynamics of fetal and neonatal lamb heart (Anderson et al.), 195
 rate accelerations, fetal, in low-risk and diabetic pregnancies during active behavioral periods (Sorokin et al.), 224 (Comm. in brief)
 changes, fetal, and fetal movements, clustering of, in pregnancies between 20 and 30 weeks of gestation (Sorokin et al.), 952
 fetal, and tissue pH changes associated with repetitive aortic occlusion in pregnant dog (Abitbol), 430
 monitoring, antepartum fetal, prospective multi-institutional study of. I. Risk of perinatal mortality and morbidity according to antepartum fetal heart rate test results (Freeman, Anderson, and Dorchester), 771
 II. Contractions stress test versus nonstress test for primary surveillance (Freeman, Anderson, and Dorchester), 778
 intrapartum fetal. VII. Impact of mode of delivery on fetal outcome (Krebs et al.), 190
 patterns, antepartum sinusoidal and decelerative, in Rh disease (Visser), 538
 fetal, and fetal movements, association between, in pregnancies between 20 and 30 weeks' gestation (Sorokin et al.), 243
 ultrasound detector systems, two fetal, comparison of (Lawson, Dawes, and Redman), 840 (Comm. in brief)
 Helicopter transportation of patients with obstetric emergencies in urban area (Elliott, O'Keefe, and Freeman), 157
 Hematocrit, blood, hemoglobin, serum protein, electrolyte levels, body weight, and urine excretion, effects of tocolytic agent fenoterol on, in nonpregnant rabbits (Grospetsch et al.), 667
 Hemoglobin, serum protein, electrolyte levels, body weight, urine excretion, and blood hematocrit, effects of tocolytic agent fenoterol on, in nonpregnant rabbits (Grospetsch et al.), 667
 Hemorrhage, delayed postpartum, hypofibrinogenemia as cause of (Strickland, Galey, and Hauth), 230 (Comm. in brief)
 fetal-maternal, assessment of, by enzyme-linked antigen-globulin test for Rh immune globulin recipients (Ness), 788
 postpartum, internal iliac artery vasopressin infusion for (Sacks, Palestrant, and Cohen), 601 (Comm. in brief)
 Herpes simplex virus infection, recurrent genital, in pregnancy: infant outcome and frequency of asymptomatic recurrences (Vontver et al.), 75
 latency of, in uterosacral ligaments (Kitchener, Cordiner, and Eglin), 889 (Comm. in brief)
 type 2 antigens, expression of, in premalignant and malignant human vulvar cells (Cabral et al.), 611
 History, natural, of dysgerminoma (De Palo et al.), 799
 Holoprosencephaly, antenatal ultrasound diagnosis of: case report (Blackwell et al.), 848
 Hormonal characteristics, clinical and, in women with anovulation and insulin-treated diabetes mellitus (Djursing et al.), 876
 Hormone(s) concentrations, serum, human endometrial estrogen and progestin receptor concentrations, and 17 β -hydroxysteroid dehydrogenase activity, effects of tamoxifen, medroxyprogesterone acetate, and their combination on (Kokko et al.), 382
 exogenous, age, and menopausal status, effects of: prolactin (Notelovitz et al.), 225 (Comm. in brief)
 luteinizing, -human chorionic gonadotropin, beta subunit of human chorionic gonadotropin, follicle-stimulating hormone, estradiol, cortisol, and testosterone, concentrations of, in cord sera and their correlations (Furuhashi et al.), 918
 usage, sex, population-based lipoprotein lipid reference values for pregnant women compared to nonpregnant women classified by (Knopp et al.), 626

Hospital(s), community, fetal monitoring in: analysis of health maintenance organization, fee-for-service, and clinic populations (Hall and Alexander), 277

major referral, maternal mortality in, 1926 to 1980 (Varner et al.), 325

United States, mortality risk associated with tubal sterilization in (Peterson et al.), 125

Human chorionic gonadotropin, luteinizing hormone—, beta subunit of human chorionic gonadotropin, follicle-stimulating hormone, estradiol, cortisol, and testosterone, concentrations of, in cord sera and their correlations (Furukoshi et al.), 918

placental lactogen, and prolactin, regulation in vitro of placental release of: effects of adrenergic beta-receptor agonist and antagonist (Shu-Rong et al.), 444

gonadotropins, ectopic pregnancy following treatment with (Gemmell, Guillome, and Wang), 761

Hydroxysteroid, 17 β , dehydrogenase activity, serum hormone concentrations, and human endometrial estrogen and progestin receptor concentrations, effects of tamoxifen, medroxyprogesterone acetate, and their combination on (Kokko et al.), 382

Hyperemesis gravidarum, severe case of (Chatwani and Schwartz), 964 (Comm. in brief)

thyroid function in patients with (Bouillon et al.), 922

Hypermodal cells in amniotic fluid cultures: frequency, interpretation, and clinical significance (Simpson et al.), 250

Hyperprolactinemia, postpartum, integrity of central dopaminergic system in women with (Rao, Scommegna, and Frohman), 883

Hypertension, fetal and maternal effects of sodium nitroprusside used to counteract, in gravid ewes (Ellis et al.), 766

pregnancy-induced, or eclampsia, pregnancy termination in patients with, at less than 22 weeks' gestation (Sampson et al.), 474 (Comm. in brief)

Hypofibrinogenemia as cause of delayed postpartum hemorrhage (Strickland, Galey, and Hauth), 230 (Comm. in brief)

Hypoxemia, effects of naloxone on fetal circulatory responses to (LaGamma, Itskovitz, and Rudolph), 933

Hypoxia, vasopressin secretion induced by, in sheep: developmental changes and relationship to β -endorphin release (Stark et al.), 204

Hysterectomy, vaginal, adnexal abscess as delayed complication of (Livengood and Addison), 596 (Comm. in brief)

intravaginal prolapse of fallopian tube following (Bilodeau), 970 (Comm. in brief)

I

Ideas and ideals (Anderson), 239

Iliac artery vasopressin infusion, internal, for postpartum hemorrhage (Sacks, Palestrant, and Cohen), 601 (Comm. in brief)

Immune globulin, Rh, recipients, assessment of fetal-maternal hemorrhage by enzyme-linked antigen-globulin test for (Ness), 788

Immunity, caries, fluoride tablet supplementation during pregnancy for: study of offspring produced (Glenn, Glenn, and Duncan), 560

Index of high-risk pregnancy, development of (Fortney and Whitehorn), 501

Industrialized community, influence of breast-feeding pattern on pituitary-ovarian axis of women in (Andersen and Schiøler), 673

Infant(s) outcome and frequency of asymptomatic recurrences: recurrent genital herpes simplex virus infection in pregnancy (Vontver et al.), 75

small-for-gestational age, four- to seven-year evaluation in two groups of (Winer et al.), 425

surviving, unreported congenital anomaly of: fetus papyraceus (Baker and Doering), 234 (Comm. in brief)

very low-birth weight, effect of physicians' perceptions of viability on survival of: variability of viability (Goldenberg et al.), 678

I. Influence of place of birth on survival (Cordero, Backes, and Zuspan), 533

prognostic significance of postnatal growth in (Hack et al.), 693

Infarction of accessory spleen presenting as uterine fibroid with necrosis (Boerlijm), 974 (Comm. in brief)

Infection(s), intra-amniotic, association between absence of amniotic fluid bacterial inhibitory activity and (Blanco et al.), 749

Infection(s), intra-amniotic—Cont'd

and bacterial inhibitory activity, correlation with: inorganic phosphorus and zinc concentrations in amniotic fluid (Gibbs, Blanco, and Hnilica), 163

puerperal and perinatal, with group B streptococci (Pass, Gray, and Dillon), 147

recurrent genital herpes simplex virus, in pregnancy: infant outcome and frequency of asymptomatic recurrences (Vontver et al.), 75

Infertile couple, benefits of sperm (hamster ova) penetration assay in evaluation of infertile couple (Stenchever et al.), 91

Infertility laparoscopy in perspective: review of five hundred cases (Musich and Behrman), 293

prolonged intrauterine retention of fetal bones after abortion causing (Dawood and Jarrett), 715 (Comm. in brief)

spontaneous abortion incidence in treatment of (Jansen), 451 (Current developments)

Influenza antigens, responses of lymphocytes from human colostrum or milk to (Ruben, Holzman, and Fireman), 518

Inorganic phosphorus and zinc concentrations in amniotic fluid: correlation with intra-amniotic infection and bacterial inhibitory activity (Gibbs, Blanco, and Hnilica), 163

Insemination, artificial, with subsequent fertility, study of relationship of motile sperm numbers in cervical mucus 48 hours after (Hanson, Overstreet, and Katz), 85

Insulin-treated diabetes mellitus and anovulation, clinical and hormonal characteristics in women with (Djurisic et al.), 876

Interventricular septal cardiac rhabdomyoma, in utero diagnosis of, by means of real-time-directed, M-mode echocardiography (DeVore et al.), 967 (Comm. in brief)

Intestinal polypeptide, vasoactive, and female genital tract: relationship to reproductive phase and delivery (Ottesen et al.), 414

Intra-amniotic infection, association between absence of amniotic fluid bacterial inhibitory activity and (Blanco et al.), 749

and bacterial inhibitory activity, correlation with: inorganic phosphorus and zinc concentrations in amniotic fluid (Gibbs, Blanco, and Hnilica), 163

Intracranial teratoma, benign—prenatal diagnosis influencing early delivery (Paes et al.), 600 (Comm. in brief)

Intrauterine contraceptive device event rates, copper, following insertion 4 to 8 weeks post partum (Mishell and Roy), 29

exchange transfusion, midtrimester, of fetus (MacKenzie et al.), 555

exposure to butalbital, neonatal withdrawal from (Ostrea), 597 (Comm. in brief)

growth retardation, identifying pregnancy at risk for: possible usefulness of intravenous glucose tolerance test (Sokol et al.), 220

using ultrasound and amniotic fluid determinations to diagnose, before birth: clinical model (Gross et al.), 265

pressure changes during dysmenorrhea therapy (Smith and Powell), 286

retention, prolonged, of fetal bones after abortion causing infertility (Dawood and Jarrett), 715 (Comm. in brief)

Intravenous glucose tolerance test, possible usefulness of: identifying pregnancy at risk for intrauterine growth retardation (Sokol et al.), 220

Invasive, early, and in situ warty carcinoma of vulva: clinical, histologic, and electron microscopic study with particular reference to viral association (Rastkar et al.), 814

Iron, elevated serum, in toxemia of pregnancy (Entman et al.), 398

Ischemia, cerebral, associated with parenteral terbutaline use in pregnant migraine patients (Rosene, Featherstone, and Benedetti), 405

Israel, some epidemiologic aspects of carcinoma of vulva in (Menczer et al.), 893

Items, 118, 368, 610, 732, 857-858, 976

K

Ka hua o'o ka pu'ao (fruit of womb) (McCorriston), 1

L

Labor, determinants of maternal temperature during (Goodlin and Chapin), 97

failed oxytocin-augmented, cesarean delivery in nulliparous women for: route of delivery in subsequent pregnancy (Seitchik and Rao), 393

premature, cessation of, following removal of distal ureteral calculus (Broaddus et al.), 846 (Comm. in brief)

Premature labor—Cont'd
 that fails to respond to β -mimetic drugs, use of magnesium sulfate in (Valenzuela and Cline), 718 (Comm. in brief)
 singleton breech presentation in: experience in 1980 (Gimovsky and Paul), 733
 spontaneous, and elective repeat cesarean section: prevention of iatrogenic neonatal respiratory distress syndrome (Bowers, MacDonald, and Shapiro), 186

Laceration, umbilical cord, antenatal sonographic diagnosis of (Romero et al.), 719 (Comm. in brief)

Lactation, poor puerperal, effect of sulpiride on (Aono et al.), 927

Lactogen, placental, prolactin, and human chorionic gonadotropin, regulation in vitro of placental release of: effects of adrenergic beta-receptor agonist and antagonist (Shu-Rong et al.), 444

Laminaria, synthetic, for cervical dilatation prior to vacuum aspiration in midtrimester pregnancy (Brenner and Zuspan), 475 (Comm. in brief)

treatment, randomized trial of one versus two days of, prior to late midtrimester abortion by uterine evacuation: pilot study (Stubblefield, Altman, and Goldstein), 481 (Comm. in brief)

Laparoscopic tubal coagulation, endosalpingiosis ("endosalpingoblastosis") following, as etiologic factor of ectopic pregnancy (McCauley), 12

Laparoscopy, infertility, in perspective: review of five hundred cases (Musich and Behrman), 293
 or minilaparotomy for sterilization: multicenter, multinational randomized study (World Health Organization Task Force on Female Sterilization), 645

Laser, carbon dioxide, treatment of vaginal carcinoma in situ with (Townsend et al.), 565

Leiomyomas: Steroid receptor content (Soules and McCarty), 6
 and tumor-bearing myometrium, unconjugated steroids in (Otubu et al.), 130

Leukemia, acute myelomonocytic, in pregnancy: report of case (Plows), 41

Ligaments, uterosacral, latency of herpes simplex virus in (Kitchener, Cordiner, and Eglin), 839 (Comm. in brief)

Lipid reference values, population-based lipoprotein, for pregnant women compared to nonpregnant women classified by sex hormone usage (Knopp et al.), 626

Lipoprotein lipid reference values, population-based, for pregnant women compared to nonpregnant women classified by sex hormone usage (Knopp et al.), 626

Los Angeles County/University of Southern California Medical Center, ten-year experience of intrapartum fetal monitoring in (Yeh, Diaz, and Paul), 496

Low birth weight, relative contribution of prematurity and fetal growth retardation to, in developing and developed societies (Villar and Belizán), 793

Luteal phase plasma progesterone and estradiol, pattern of, in fertile cycles (Laufer, Navot, and Schenker), 808

Luteinizing hormone-human chorionic gonadotropin, beta subunit of human chorionic gonadotropin, follicle-stimulating hormone, estradiol, cortisol, and testosterone, concentrations of, in cord sera and their correlations (Furuhashi et al.), 918

Lymph node aspiration, percutaneous, in patients with gynecologic tumors (Ewing et al.), 824

Lymphocytes from human colostrum or milk, responses of, to influenza antigens (Ruben, Holzman, and Fireman), 518

Lymphoma, malignant pelvic (Crisp et al.), 69
 of ovary: report of twenty new cases and update of previous series (Rotmansch and Woodruff), 870

M

M-mode echocardiography, real-time-directed, in utero diagnosis of interventricular septal cardiac rhabdomyoma by means of (DeVore et al.), 967 (Comm. in brief)

Magnesium and calcium concentrations, breast milk, following magnesium sulfate treatment (Cruikshank, Varner, and Pitkin), 685
 sulfate, use of, in premature labor that fails to respond to β -mimetic drugs (Valenzuela and Cline), 718 (Comm. in brief)

Malformation, genital, previously unreported: uterus communicaans septus, cervix duplex, and vagina septa unilateralis atretica (Toaff and Velez), 965 (Comm. in brief)

Malignant gestational trophoblastic disease, skin metastases from: report of two cases (Ertüngealp et al.), 843 (Comm. in brief)

Malignant—Cont'd
 melanoma, primary, arising in ovarian dermoid cyst (Gregg), 25
 pelvic lymphoma (Crisp et al.), 69
 (pre-) and malignant human vulvar cells, expression of herpes simplex virus type 2 antigens in (Cabral et al.), 611

Marathon training, effect of, upon menstrual function (Shangold and Levine), 862

Marijuana use, effects of, during pregnancy. I. Preliminary epidemiologic study (Greenland et al.), 408

Markers, possible new, in trophoblastic diseases (Inaba et al.), 973 (Comm. in brief)

Mass, pelvic, in late-pregnancy sonography of uterine duplication: report of two cases (Kucher and Yee), 723 (Comm. in brief)

Maternal and amniotic fluid serum N^7 -methylhistidine analyses, failure of, to detect affected fetuses: prenatal diagnosis of Duchenne muscular dystrophy (Wassner et al.), 216
 and cord blood background mercury levels: longitudinal surveillance (Kuntz et al.), 440

and fetal cardiovascular indices and blood oxygenation in sheep, effects of phenylephrine and sodium salicylate on (Cottle, Van Petten, and van Muyden), 170

effects of sodium nitroprusside used to counteract hypertension in gravid ewes (Ellis et al.), 766

hemorrhage, assessment of, by enzyme-linked antigen-globulin test for Rh immune globulin recipients (Ness), 788
 unit, comparison of morphine and methadone disposition in (Szeto, Umans, and McFarland), 700

group B streptococcal colonization, antepartum versus intrapartum selective screening for (Iams and O'Shaughnessy), 153

mortality in major referral hospital, 1926 to 1980 (Varner et al.), 325

temperature during labor, determinants of (Goodlin and Chapin), 97

Maturation, fetal pulmonary, and ultrasonic placental grading, correlation of, in five hundred sixty-three pregnancies (Harman et al.), 941

Medici's new "Catch-22": prenatal screening and "wrongful life" (Marsh), 745

Medroxyprogesterone acetate, tamoxifen, and their combination, effects of, on human endometrial estrogen and progestin receptor concentrations, 17β -hydroxysteroid dehydrogenase activity, and serum hormone concentrations (Kokko et al.), 382

Melanoma, primary malignant, arising in ovarian dermoid cyst (Gregg), 25

Membranes, fetal, prolactin concentration in, in pregnancies with premature rupture of membranes and control pregnancies (Ron et al.), 482 (Comm. in brief)

Menopausal status, exogenous hormones, and age, effects of: prolactin (Notelovitz et al.), 225 (Comm. in brief)
 women, surgically, effect of conjugated estrogens on vaginal blood flow in (Abrams et al.), 375

Menstrual function, effect of marathon training upon (Shangold and Levine), 862

Mercury levels, maternal and cord blood background: longitudinal surveillance (Kuntz et al.), 440

Metabolism of ^3H -dopamine by human chorioamnion in vitro (Philippe and Niloff), 782

Metastases, skin, from malignant gestational trophoblastic disease: report of two cases (Ertüngealp et al.), 843 (Comm. in brief)

Metastatic Sertoli-Leydig cell tumor of ovary during pregnancy treated by BV-CAP chemotherapy (Pride, Pollock, and Norgard), 231 (Comm. in brief)

Methadone and morphine disposition, comparison of, in maternal-fetal unit (Szeto, Umans, and McFarland), 700

Methylhistidine, N^7 -, analyses, amniotic fluid and maternal serum, failure of, to detect affected fetuses: prenatal diagnosis of Duchenne muscular dystrophy (Wassner et al.), 216

Microadenomas, suspected pituitary prolactin-secreting, bromocriptine treatment of women with (Archer et al.), 620

Microsurgical procedures, tubal, ovulatory function after, in rabbit (Verhoeven, Lott, and Reichman), 835

Midtrimester intrauterine exchange transfusion of fetus (MacKenzie et al.), 555

Migraine patients, pregnant, cerebral ischemia associated with parenteral terbutaline use in (Rosene, Featherstone, and Benedetti), 405

Milk, breast, its transfer across placenta as well as into: phencyclidine (Nicholas, Lipshitz, and Schreiber), 143

Milk—Cont'd
human colostrum or, responses of lymphocytes from, to influenza antigens (Ruben, Holzman, and Fireman), 518
magnesium and calcium concentrations, breast, following magnesium sulfate treatment (Cruikshank, Varner, and Pitkin), 685

Mimetic, β , drugs, use of magnesium sulfate in premature labor that fails to respond to (Valenzuela and Cline), 718 (Comm. in brief)

Minilaparotomy or laparoscopy for sterilization: multicenter, multinational randomized study (World Health Organization Task Force on Female Sterilization), 645

Monitoring, antepartum fetal heart rate, prospective multi-institutional study of. I. Risk of perinatal mortality and morbidity according to antepartum fetal heart rate test results (Freeman, Anderson, and Dorchester), 771
II. Contraction stress test versus nonstress test for primary surveillance (Freeman, Anderson, and Dorchester), 778

fetal, in community hospital: analysis of health maintenance organization, fee-for-service, and clinic populations (Hall and Alexander), 277

intrapartum fetal heart rate. VII. Impact of mode of delivery on fetal outcome (Krebs et al.), 190
ten-year experience of, in Los Angeles County/University of Southern California Medical Center (Yeh, Diaz, and Paul), 496

Morbidity and mortality, perinatal, risk of, according to antepartum fetal heart rate test results, I. Prospective multi-institutional study of antepartum fetal heart rate monitoring (Freeman, Anderson, and Dorchester), 771

Morphine and methadone disposition, comparison of, in maternal-fetal unit (Szeto, Umans, and McFarland), 700

Mortality, maternal, in major referral hospital, 1926 to 1980 (Varner et al.), 325
and morbidity, perinatal, risk of, according to antepartum fetal heart rate test results, I. Prospective multi-institutional study of antepartum fetal heart rate monitoring (Freeman, Anderson, and Dorchester), 771
risk associated with tubal sterilization in United States hospitals (Peterson et al.), 125

Motile sperm numbers in cervical mucus 48 hours after artificial insemination, study of relationship of, with subsequent fertility (Hanson, Overstreet, and Katz), 85

Movements, fetal, and fetal heart rate changes, clustering of, in pregnancies between 20 and 30 weeks of gestation (Sorokin et al.), 952
patterns, association between, in pregnancies between 20 and 30 weeks' gestation (Sorokin et al.), 243
in response to sound stimulation (Gelman et al.), 484 (Comm. in brief)

Mucus, cervical, motile sperm numbers in, 48 hours after artificial insemination, study of relationship of, with subsequent fertility (Hanson, Overstreet, and Katz), 85

Muscular dystrophy, Duchenne, prenatal diagnosis of: failure of amniotic fluid and maternal serum N⁷-methylhistidine analyses to detect affected fetuses (Wassner et al.), 216

Myasthenia gravis, atypical cholinesterase and: prolonged postoperative apnea complicating gynecologic surgery (Maharry and Sack), 36

Mycoplasma and bacteria, isolation of, from blood of postpartum women (Lamey et al.), 104

Myelomonocytic leukemia, acute, in pregnancy: report of case (Plows), 41

Myometrium, tumor-bearing, and leiomyomas, unconjugated steroids in (Otubu et al.), 130

N
Naloxone, effects of, on fetal circulatory responses to hypoxemia (LaGamma, Itskovitz, and Rudolph), 933

Necrosis, infarction of accessory spleen presenting as uterine fibroid with (Boerlum), 975 (Comm. in brief)

Neonatal and fetal lamb heart, comparison of left ventricular dynamics of, III. Biophysics of developing heart (Anderson et al.), 195
outcome, effect of type of delivery upon, in premature twins (Barrett et al.), 360

respiratory distress in presence of amniotic fluid phosphatidylglycerol (Anderson, Conrad, and Cordero), 233 (Comm. in brief)

Respiratory distress—Cont'd
syndrome, iatrogenic, prevention of: elective repeat cesarean section and spontaneous labor (Bowers, MacDonald, and Shapiro), 186
survival, measurement of visual evoked potential in asphytic fetus and during (Woods et al.), 944
withdrawal from intrauterine exposure to butalbital (Ostrea), 597 (Comm. in brief)

Neuroendocrine granules, ultrastructural and histochemical observations of, in nonneoplastic ovaries (Hidvegi et al.), 590

Nickel concentration, serum, in women during pregnancy, during parturition, and post partum (Rubányi et al.), 167

Nitroprusside, sodium, used to counteract hypertension, fetal and maternal effects of, in gravid ewes (Ellis et al.), 766

Nonstress test versus contraction stress test for primary surveillance, II. Prospective multi-institutional study of antepartum fetal heart rate monitoring (Freeman, Anderson, and Dorchester), 778

Norepinephrine, ovarian, developmental and periovulatory changes of, in rat (Morimoto, Okamura, and Tanaka), 389

Nulliparous women, cesarean delivery in, for failed oxytocin-augmented labor: route of delivery in subsequent pregnancy (Seitchik and Rao), 393

O
Obstetric emergencies, helicopter transportation of patients with, in urban area (Elliott, O'Keefe, and Freeman), 157

Occlusion, repetitive aortic, fetal heart rate and tissue pH changes associated with, in pregnant dog (Abitbol), 430

Offspring produced, study of: fluoride tablet supplementation during pregnancy for caries immunity (Glenn, Glenn, and Duncan), 560

Oral contraceptives and postoperative venous thrombosis (DeStefano et al.), 225 (Comm. in brief)

and prolactinomas: case-control study (Beauregard et al.), 134
glucose tolerance test in pregnancy, effect of dietary fiber on (Gabbe et al.), 514

Osteogenesis imperfecta, antenatal sonographic findings of (Chervenak et al.), 228 (Comm. in brief)

Ova, hamster (sperm) penetration assay, benefits of, in evaluation of infertile couple (Stenchever et al.), 91

Ovarian adenocarcinoma, histologic correlates of virulence in. I. Effect of differentiation (Jacobs et al.), 574
dermoid cyst, primary malignant melanoma arising in (Gregg), 25
norepinephrine, developmental and periovulatory changes of, in rat (Morimoto, Okamura, and Tanaka), 389

-pituitary axis, influence of breast-feeding pattern on, of women in industrialized community (Andersen and Schiøler), 673

pregnancy, primary: report of twenty-five cases (Hallatt), 55

Ovary (ovaries), lymphoma of: report of twenty new cases and update of previous series (Rotmansch and Woodruff), 870

metastatic Sertoli-Leydig cell tumor of, during pregnancy treated by BV-CAP chemotherapy (Pride, Pollock, and Norgard), 231 (Comm. in brief)

nonneoplastic, ultrastructural and histochemical observations of neuroendocrine granules in (Hidvegi et al.), 590

Ovulatory function after tubal microsurgical procedures in rabbit (Verhoeven, Lott, and Reichman), 835

(peri-) and developmental changes of ovarian norepinephrine in rat (Morimoto, Okamura, and Tanaka), 389

Oxygen transport, red blood cell, changes in, in diabetic pregnancy (Madsen and Ditzel), 421

Oxygenation, blood, and cardiovascular indices, fetal and maternal, in sheep, effects of phenylephrine and sodium salicylate on (Cottle, Van Peten, and van Muyden), 170

Oxytocin-augmented labor, failed, cesarean delivery in nulliparous women for: route of delivery in subsequent pregnancy (Seitchik and Rao), 393

P
Pacific Coast Obstetrical and Gynecological Society, transactions, forty-eighth annual meeting, 1-112

Pain, pelvic, cause of: splenosis (Overton), 969 (Comm. in brief)

Papryceus, fetus: unreported congenital anomaly of surviving infant (Baker and Doering), 234 (Comm. in brief)

Parenteral terbutaline use, cerebral ischemia associated with, in pregnant migraine patients (Rosene, Featherstone, and Benedetti), 405

Partum (ante-) fetal heart rate monitoring, prospective multi-institutional study of. I. Risk of perinatal mortality and morbidity according to antepartum fetal heart rate test results (Freeman, Anderson, and Dorchester), 771

II. Contraction stress test versus nonstress test for primary surveillance (Freeman, Anderson, and Dorchester), 778

sinusoidal and decelerative heart rate patterns in Rh disease (Visser), 538

versus intrapartum selective screening for maternal group B streptococcal colonization (Iams and O'Shaughnessy), 153

copper intrauterine contraceptive device event rates following insertion 4 to 8 weeks post (Mishell and Roy), 29

(intra-) fetal heart rate monitoring. VII. Impact of mode of delivery on fetal outcome (Krebs et al.), 190

monitoring, ten-year experience of, in Los Angeles County/University of Southern California Medical Center (Yeh, Diaz, and Paul), 496

(post-) hemorrhage, delayed, hypofibrinogenemia as cause of (Strickland, Galey, and Hauth), 230 (Comm. in brief)

internal iliac artery vasopressin infusion for (Sacks, Palestrant, and Cohen), 601 (Comm. in brief)

hyperprolactinemia, integrity of central dopaminergic system in women with (Rao, Scommegna, and Frohman), 883

involuting uterus, pregnant and, protease and protease inhibitory activity in (Milwidsky et al.), 906

toxic shock syndrome (Bracero and Bowe), 478 (Comm. in brief)

women, isolation of mycoplasmas and bacteria from blood of (Lamey et al.), 104

serum nickel concentration in women post, during pregnancy, and during parturition (Rubányi et al.), 167

Parturition, pregnancy and, monitoring temperatures of pigtailed macaques (*Macaca nemestrina*) during (Ruppenthal and Goodlin), 971 (Comm. in brief)

serum nickel concentration in women during, during pregnancy, and post partum (Rubányi et al.), 167

Pelvic adhesions, postoperative, prevention of: animal study comparing barrier methods with dextran 70 (Soules et al.), 829

inflammatory disease, relationship of genital tract actinomycetes and development of (Burkman et al.), 585

lymphoma, malignant (Crisp et al.), 69

mass in late-pregnancy sonography of uterine duplication: report of two cases (Kutcher and Yee), 603 (Comm. in brief)

pain, cause of: splenosis (Overton), 969 (Comm. in brief)

Pelvimetry, x-ray, efficacy of (Barton, Garbaciak, and Ryan), 304

Percutaneous estradiol and conjugated estrogens, effects of, on level of plasma proteins and triglycerides in postmenopausal women (Elkik et al.), 888

lymph node aspiration in patients with gynecologic tumors (Ewing et al.), 824

Perinatal mortality and morbidity, risk of, according to antepartum fetal heart rate test results. I. Prospective multi-institutional study of antepartum fetal heart rate monitoring (Freeman, Anderson, and Dorchester), 771

and puerperal infections with group B streptococci (Pass, Gray, and Dillon), 147

pH changes, tissue, fetal heart rate and, associated with repetitive aortic occlusion in pregnant dog (Abitbol), 430

Pharmacodynamics, estrogen-progestin, of postmenopausal endometrium studied by thymidine labeling (Friedrich and Meyer), 352

Phencyclidine: its transfer across placenta as well as into breast milk (Nicholas, Lipschitz, and Schreiber), 143

Phenylephrine and sodium salicylate, effects of, on maternal and fetal cardiovascular indices and blood oxygenation in sheep (Cottle, Van Petten, and van Muyden), 170

Phosphatidylglycerol, amniotic fluid, neonatal respiratory distress in presence of (Anderson, Conrad, and Cordero), 233 (Comm. in brief)

Phosphorus, inorganic, and zinc concentrations in amniotic fluid: correlation with intra-amniotic infection and bacterial inhibitory activity (Gibbs, Blanco, and Hnilica), 163

Physicians' perceptions of viability, effect of, on survival of very low-birth weight infants: variability of viability (Goldenberg et al.), 67

Pituitary adenomas and chronic anovulation syndrome, association between (Coulam, Annegers, and Kranz), 319

apoplexy-like syndrome and amenorrhea-galactorrhea, intrasphe- noidal arachnoidocele with (Valenta and Elias), 477 (Comm. in brief)

Pituitary—Cont'd

-ovarian axis, influence of breast-feeding pattern on, of women in industrialized community (Andersen and Schioler), 673

prolactin-secreting microadenomas, suspected, bromocriptine treatment of women with (Archer et al.), 620

Placenta, its transfer across, as well as into breast milk: phencyclidine (Nicholas, Lipschitz, and Schreiber), 143

Placental grading, ultrasonic, and fetal pulmonary maturation, correlation of, in five hundred sixty-three pregnancies (Harman et al.), 941

release of human chorionic gonadotropin, placental lactogen, and prolactin, regulation in vitro of: effects of adrenergic beta-receptor agonist and antagonist (Shu-Rong et al.), 444

Plasma progesterone and estradiol, luteal phase, pattern of, in fertile cycles (Laufu, Navot, and Schenker), 808

protein(s) A, pregnancy-associated, is tumor marker (Bischof et al.), 379

and triglycerides, effects of percutaneous estradiol and conjugated estrogens on level of, in postmenopausal women (Elkik et al.), 888

Plasminogen binding by human amniochorion (Burgos et al.), 958

Polyhydrannios, sonographic detection of: five-year experience (Zamah et al.), 523

Polypeptide, vasoactive intestinal, and female genital tract: relationship to reproductive phase and delivery (Ottesen et al.), 414

Population-based lipoprotein lipid reference values for pregnant women compared to nonpregnant women classified by sex hormone usage (Knopp et al.), 626

Postmenopausal endometrium, estrogen-progestin pharmacodynamics of, studied by thymidine labeling (Friedrich and Meyer), 352

women, effects of percutaneous estradiol and conjugated estrogens on level of plasma proteins and triglycerides in (Elkik et al.), 888

Postnatal growth, prognostic significance of, in very low-birth weight infants (Hack et al.), 693

Postoperative apnea, prolonged, complicating gynecologic surgery: atypical cholinesterase and myasthenia gravis (Maharry and Sack), 36

pelvic adhesions, prevention of: animal study comparing barrier methods with dextran 70 (Soules et al.), 829

venous thrombosis and oral contraceptives (DeStefano et al.), 227 (Comm. in brief)

Pregnancy (pregnancies), acute myelomonocytic leukemia in: report of case (Plows), 41

-associated plasma protein A is tumor marker (Bischof et al.), 379

between 20 and 30 weeks' gestation, association between fetal heart rate patterns and fetal movements in (Sorokin et al.), 243

clustering of fetal heart rate changes and fetal movements in (Sorokin et al.), 952

diabetic, changes in red blood cell oxygen transport in (Madsen and Ditzel), 421

and nondiabetic, change in fetal activity periods in (Dierker et al.), 181

ectopic, endosalpingiosis ("endosalpingoblastosis") following laparoscopic tubal coagulation as etiologic factor of (McCausland), 12

following treatment with human gonadotropins (Gemzell, Guillome, and Wang), 761

effect(s) of dietary fiber on oral glucose tolerance test in (Gabbe et al.), 514

of marijuana use during. I. Preliminary epidemiologic study (Greenland et al.), 408

five hundred sixty-three, correlation of ultrasonic placental grading and fetal pulmonary maturation in (Harman et al.), 941

fluoride tablet supplementation during, for caries immunity: study of offspring produced (Glenn, Glenn, and Duncan), 560

high-risk, development of index of (Fortney and Whitehorne), 501

late-, sonography of uterine duplication, pelvic mass in: report of two cases (Kutcher and Yee), 603 (Comm. in brief)

low-risk and diabetic, fetal heart rate accelerations in, during active behavioral periods (Sorokin et al.), 224 (Comm. in brief)

metastatic Sertoli-Leydig cell tumor of ovary during, treated by BV-CAP chemotherapy (Pride, Pollock, and Norgard), 231 (Comm. in brief)

midtrimester, synthetic laminaria for cervical dilatation prior to vacuum aspiration in (Brenner and Zuspan), 475 (Comm. in brief)

Pregnancy (pregnancies)—Cont'd
multifetal management of: sixteen years' experience at Sloane Hospital for Women (Loucopoulos and Jewelewicz), 902
need for adequate and consistent diagnostic classifications for diabetes mellitus diagnosed during (Schwartz and Brenner), 119 (Clinical opinion)
and parturition, monitoring temperatures of pigtailed macaques (*Macaca nemestrina*) during (Ruppenthal and Goodlin), 971 (Comm. in brief)
primary ovarian: report of twenty-five cases (Hallatt), 55
rabies vaccination in (Varner, McGuinness, and Galask), 717 (Comm. in brief)
recurrent genital herpes simplex virus infection in: infant outcome and frequency of asymptomatic recurrences (Vontver et al.), 75
at risk for intrauterine growth retardation, identifying: possible usefulness of intravenous glucose tolerance test (Sokol et al.), 220
serum nickel concentration in women during, during parturition, and post partum (Rubányi et al.), 167
subsequent, route of delivery in: cesarean delivery in nulliparous women for failed oxytocin-augmented labor (Seitchik and Rao), 393
termination in patients with pregnancy-induced hypertension or eclampsia at less than 22 weeks' gestation (Sampson et al.), 474 (Comm. in brief)
toxemia of, elevated serum iron in (Entman et al.), 398
vascular headache in (Weinberger and Lauersen), 842 (Comm. in brief)
with premature rupture of membranes and control pregnancies, prolactin concentration in fetal membranes in (Ron et al.), 482 (Comm. in brief)

Pregnant dog, fetal heart rate and tissue pH changes associated with repetitive aortic occlusion in (Abitbol), 430
migraine patients, cerebral ischemia associated with parenteral terbutaline use in (Rosene, Featherstone, and Benedetti), 405
and postpartum involving uterus, protease and protease inhibitory activity in (Milwidsky et al.), 906
women, population-based lipoprotein lipid reference values for, compared to nonpregnant women classified by sex hormone usage (Knopp et al.), 626

Premature delivery, repetitive abortion and, transabdominal cervico-isthmic cerclage for management of (Novy), 44
labor, cessation of, following removal of distal ureteral calculus (Broaddus et al.), 846 (Comm. in brief)
that fail to respond to β -mimetic drugs, use of magnesium sulfate in (Valenzuela and Cline), 718 (Comm. in brief)
rupture of membranes, pregnancies with, and control pregnancies, prolactin concentration in fetal membranes in (Ron et al.), 482 (Comm. in brief)
twins, effect of type of delivery upon neonatal outcome in (Barrett et al.), 360

Prematurity and fetal growth retardation, relative contribution of, to low birth weight in developing and developed societies (Villar and Belizan), 793

Prenatal diagnosis of Duchenne muscular dystrophy: failure of amniotic fluid and maternal serum N⁷-methylhistidine analyses to detect affected fetuses (Wassner et al.), 216
influencing early delivery—benign intracranial teratoma (Paes et al.), 600 (Comm. in brief)
screening and "wrongful life": medicine's new "Catch-22" (Marsh), 745

Pressure changes, intrauterine, during dysmenorrhea therapy (Smith and Powell), 286

Progesterone and estradiol, luteal phase plasma, pattern of, in fertile cycles (Laufer, Navot, and Schenker), 808

Progestin-estrogen pharmacodynamics of postmenopausal endometrium studied by thymidine labeling (Friedrich and Meyer), 352
receptor concentrations, human endometrial estrogen and, 17 β -hydroxy steroid dehydrogenase activity, and serum hormone concentrations, effects of tamoxifen, medroxyprogesterone acetate, and their combination on (Kokko et al.), 382

Prolactin concentration in fetal membranes in pregnancies with premature rupture of membranes and control pregnancies (Ron et al.), 482 (Comm. in brief)
effects of age, menopausal status, and exogenous hormones (Notelovitz et al.), 225 (Comm. in brief)

Prolactin—Cont'd
human chorionic gonadotropin, and placental lactogen, regulation in vitro of placental release of: effects of adrenergic beta-receptor agonist and antagonist (Shu-Rong et al.), 444
-secreting microadenomas, suspected pituitary, bromocriptine treatment of women with (Archer et al.), 620

Prolactinomas and oral contraceptives: case-control study (Beauregard et al.), 134

Prolapse, intravaginal, of fallopian tube following vaginal hysterectomy (Bilodeau), 970 (Comm. in brief)

Prostaglandin E₂-gel, intracervical, evidence for local effect of (Forman et al.), 756

Protease and protease inhibitory activity in pregnant and postpartum involuting uterus (Milwidsky et al.), 906

Protein(s) A, pregnancy-associated plasma, is tumor marker (Bischof et al.), 379
plasma, and triglycerides, effects of percutaneous estradiol and conjugated estrogens on level of, in postmenopausal women (Elikik et al.), 888

serum, electrolyte levels, body weight, urine excretion, blood hematocrit, and hemoglobin, effects of tocolytic agent fenoterol on, in nonpregnant rabbits (Grospeitsch et al.), 667

Psychological reactions to amniocentesis: controlled study (Fava et al.), 509

Puerperal lactation, poor, effect of sulpiride on (Aono et al.), 927
and perinatal infections with group B streptococci (Pass, Gray, and Dillon), 147

Pulmonary embolism, massive, following delivery of patient with sickle cell trait (Van Dinh, Boor, and Garza), 722 (Comm. in brief)
maturation, fetal, and ultrasonic placental grading, correlation of, in five hundred sixty-three pregnancies (Harmanci et al.), 941

R

Rabies vaccination in pregnancy (Varner, McGuinness, and Galask), 717 (Comm. in brief)

Real-time-directed, M-mode echocardiography, in utero diagnosis of interventricular septal cardiac rhabdomyoma by means of (DeVore et al.), 967 (Comm. in brief)

Receptor, beta-, agonist and antagonist, adrenergic, effects of: regulation in vitro of placental release of human chorionic gonadotropin, placental lactogen, and prolactin (Shu-Rong et al.), 444
concentrations, human endometrial estrogen and progestin, 17 β -hydroxy steroid dehydrogenase activity, and serum hormone concentrations, effects of tamoxifen, medroxyprogesterone acetate, and their combination on (Kokko et al.), 382
content, steroid: leiomyomas (Soules and McCarty), 6

Red blood cell oxygen transport, changes in, in diabetic pregnancy (Madsen and Ditzel), 421

Referral hospital, major, maternal mortality in, 1926 to 1980 (Varner et al.), 325

Reproductive outcome following amniocentesis for genetic indications (Porreco et al.), 653
phase and delivery, relationship to: vasoactive intestinal polypeptide and female genital tract (Ottesen et al.), 414

Respiratory distress following elective repeat cesarean section (Schreiner et al.), 689
neonatal, in presence of amniotic fluid phosphatidylglycerol (Anderson, Conrad, and Cordero), 233 (Comm. in brief)
syndrome, iatrogenic neonatal, prevention of: elective repeat cesarean section and spontaneous labor (Bowers, MacDonald, and Shapiro), 186

Retinoic, *trans*-, acid, topically applied, evaluation of, in treatment of cervical intraepithelial lesions (Surwit et al.), 821

Rh disease, antepartum sinusoidal and decelerative heart rate patterns in (Visser), 538
immune globulin recipients, assessment of fetal-maternal hemorrhage by enzyme-linked antigen-globulin test for (Ness), 788

Rhabdomyoma, interventricular septal cardiac, in utero diagnosis of, by means of real-time-directed, M-mode echocardiography (DeVore et al.), 967 (Comm. in brief)

Runners, is athletic amenorrhea specific to (Sanborn, Martin, and Wagner), 859

S

Salicylate, sodium, and phenylephrine, effects of, on maternal and fetal cardiovascular indices and blood oxygenation in sheep (Cottle, Van Petten, and van Muyden), 170

Salpingitis, acute bacterial, clinical staging of, and its therapeutic ramifications (Monif), 489 (Clinical opinion)

Screening, prenatal, and "wrongful life": medicine's new "Catch-22" (Marsh), 745

Septal cardiac rhabdomyoma, interventricular, in utero diagnosis of, by means of real-time-directed, M-mode echocardiography (DeVore et al.), 967 (Comm. in brief)

Sertoli-Leydig cell tumor, metastatic, of ovary during pregnancy treated by BV-CAP chemotherapy (Pride, Pollock, and Norgard), 231 (Comm. in brief)

Serum (sera), cord, concentrations of luteinizing hormone-human chorionic gonadotropin, beta subunit of human chorionic gonadotropin, follicle-stimulating hormone, estradiol, cortisol, and testosterone in, and their correlations (Furuhashi et al.), 918

hormone concentrations, human endometrial estrogen and progesterin receptor concentrations, and 17β -hydroxysteroid dehydrogenase activity, effects of tamoxifen, medroxyprogesterone acetate, and their combination on (Kokko et al.), 382

iron, elevated, in toxemia of pregnancy (Entman et al.), 398

N^7 -methylhistidine analyses, amniotic fluid and maternal, failure of, to detect affected fetuses: prenatal diagnosis of Duchenne muscular dystrophy (Wassner et al.), 216

nickel concentration in women during pregnancy, during parturition, and post partum (Rubányi et al.), 167

protein, electrolyte levels, body weight, urine excretion, blood hematocrit, and hemoglobin, effects of tocolytic agent fenoterol on, in nonpregnant rabbits (Grospietsch et al.), 667

Sex hormone usage, population-based lipoprotein lipid reference values for pregnant women compared to nonpregnant women classified by (Knopp et al.), 626

Sickle cell trait, massive pulmonary embolism following delivery of patient with (Van Dinh, Boor, and Garza), 722 (Comm. in brief)

Singleton breech presentation in labor: experience in 1980 (Gimovsky and Paul), 733

Sinusoidal and decelerative heart rate patterns, antepartum, in Rh disease (Visser), 538

Skin metastases from malignant gestational trophoblastic disease: report of two cases (Ertüngalp et al.), 843 (Comm. in brief)

Sloane Hospital for Women, sixteen years' experience at: management of multifetal pregnancies (Loucouopoulos and Jewelewicz), 902

Small-for-gestational age infants, four- to seven-year evaluation in two groups of (Winer et al.), 425

Sonographic detection of polyhydramnios: five-year experience (Zamah et al.), 523

diagnosis, antenatal, of umbilical cord laceration (Romero et al.), 719 (Comm. in brief)

findings, antenatal, of osteogenesis imperfecta (Chervenak et al.), 228 (Comm. in brief)

Sonography, late-pregnancy, of uterine duplication, pelvic mass in: report of two cases (Kucher and Yee), 603 (Comm. in brief)

Sound stimulation, fetal movements in response to (Gelman et al.), 484 (Comm. in brief)

Sperm (hamster ova) penetration assay, benefits of, in evaluation of infertile couple (Stenchever et al.), 91

numbers, motile, in cervical mucus 48 hours after artificial insemination, study of relationship of, with subsequent fertility (Hanson, Overstreet, and Katz), 85

Sphenoidal (intra-) arachnoidocele with amenorrhea-galactorrhea and pituitary apoplexy-like syndrome (Valenta and Elias), 477 (Comm. in brief)

Spleen, accessory, infarction of, presenting as uterine fibroid with necrosis (Boerlum), 975 (Comm. in brief)

Splenosis: cause of pelvic pain (Overton), 969 (Comm. in brief)

Spontaneous abortion incidence in treatment of infertility (Jansen), 451 (Current developments)

Sterilization, minilaparotomy or laparoscopy for: multicenter, multinational randomized study (World Health Organization Task Force on Female Sterilization), 645

tubal, mortality risk associated with, in United States hospitals (Peterson et al.), 125

Steroid(s) receptor content: leiomyomas (Soules and McCarty), 6

unconjugated, in leiomyomas and tumor-bearing myometrium (Otubu et al.), 130

Streptococcal colonization, maternal group B, antepartum versus intrapartum selective screening for (Iams and O'Shaughnessy), 153

Streptococci, group B, puerperal and perinatal infections with (Pass, Gray, and Dillon), 147

Stress test, contraction, versus nonstress test for primary surveillance, II. Prospective multi-institutional study of antepartum fetal heart rate monitoring (Freeman, Anderson, and Dorchester), 778

Subunit, beta, of human chorionic gonadotropin, follicle-stimulating hormone, estradiol, cortisol, testosterone, and luteinizing hormone-human chorionic gonadotropin, concentrations of, in cord sera and their correlations (Furuhashi et al.), 918

Sulpiride, effect of, on poor puerperal lactation (Aono et al.), 927

Surgery, gynecologic, prolonged postoperative apnea complicating: atypical cholinesterase and myasthenia gravis (Maharry and Sack), 36

Surgical treatment, primary, in one hundred ninety-five cases of Stage IIB carcinoma of cervix (Allen, Nisker, and Anderson), 581

unit, freestanding ambulatory: success or failure (Wolff and Dunnahoo), 270

Surgically menopausal women, effect of conjugated estrogens on vaginal blood flow in (Abrams et al.), 375

Survival, influence of place of birth on, I. Very low-birth weight infant (Cordero, Backes, and Zuspan), 533

neonatal, measurement of visual evoked potential in asphyctic fetus and during (Woods et al.), 944

of very low-birth weight infants, effect of physicians' perceptions of viability on variability of viability (Goldenberg et al.), 678

Syndrome, chronic anovulation, and pituitary adenomas, association between (Coulam, Annegers, and Kranz), 319

iatrogenic neonatal respiratory distress, prevention of: elective repeat cesarean section and spontaneous labor (Bowers, Mac-Donald, and Shapiro), 186

pituitary apoplexy-like, and amenorrhea-galactorrhea, intraspinal arachnoidocele with (Valenta and Elias), 477 (Comm. in brief)

postpartum toxic shock (Bracero and Bowe), 478 (Comm. in brief)

toxic shock, and tampon use, survey of, Tennessee, 1979 to 1981 (Gustafson et al.), 369

T

Tamoxifen, medroxyprogesterone acetate, and their combination, effects of, on human endometrial estrogen and progestin receptor concentrations, 17β -hydroxysteroid dehydrogenase activity, and serum hormone concentrations (Kokko et al.), 382

Tampon use and toxic shock syndrome, survey of, Tennessee, 1979 to 1981 (Gustafson et al.), 369

Temperature(s), maternal, during labor, determinants of (Goodlin and Chapin), 97

of pigtailed macaques (*Macaca nemestrina*), monitoring, during pregnancy and parturition (Ruppenthal and Goodlin), 971 (Comm. in brief)

Tennessee, 1979 to 1981, survey of tampon use and toxic shock syndrome (Gustafson et al.), 369

Teratoma, benign intracranial—prenatal diagnosis influencing early delivery (Paes et al.), 600 (Comm. in brief)

Terbutaline use, parenteral, cerebral ischemia associated with, in pregnant migraine patients (Rosene, Featherstone, and Benedetti), 405

Test, acetic acid, examination of cervix with naked eye using (Ortaviano and La Torre), 139

contraction stress, versus nonstress test for primary surveillance, II. Prospective multi-institutional study of antepartum fetal heart rate monitoring (Freeman, Anderson, and Dorchester), 778

enzyme-linked antigen-globulin, for Rh immune globulin recipients, assessment of fetal-maternal hemorrhage by (Ness), 788

intravenous glucose tolerance, possible usefulness of: identifying pregnancy at risk for intrauterine growth retardation (Sokol et al.), 220

oral glucose tolerance, in pregnancy, effect of dietary fiber on (Gabbe et al.), 514

results, antepartum fetal heart rate, risk of perinatal mortality and morbidity according to, I. Prospective multi-institutional study of antepartum fetal heart rate monitoring (Freeman, Anderson, and Dorchester), 771

Testosterone, luteinizing hormone-human chorionic gonadotropin, beta subunit of human chorionic gonadotropin, follicle-stimulating hormone, estradiol, and cortisol, concentrations of, in cord sera and their correlations (Furuhashi et al.), 918

Thrombosis, postoperative venous, and oral contraceptives (DeStefano et al.), 227 (Comm. in brief)

Thymidine labeling, estrogen-progestin pharmacodynamics of postmenopausal endometrium studied by (Friedrich and Meyer), 352

Thyroid function in patients with hyperemesis gravidarum (Bouillon et al.), 922

Tissue pH changes, fetal heart rate and, associated with repetitive aortic occlusion in pregnant dog (Abitbol), 430

Tocolytic agent fenoterol, effects of, on body weight, urine excretion, blood hematocrit, hemoglobin, serum protein, and electrolyte levels in nonpregnant rabbits (Grospietsch et al.), 667

Topically applied *trans*-retinoic acid, evaluation of, in treatment of cervical intraepithelial lesions (Surwit et al.), 821

Toxemia of pregnancy, elevated serum iron in (Entman et al.), 398

Toxic shock syndrome, postpartum (Bracero and Bowe), 478 (Comm. in brief)

and tampon use, survey of, Tennessee, 1979 to 1981 (Gustafson et al.), 369

Training, marathon, effect of, upon menstrual function (Shangold and Levine), 862

Transabdominal cervicoisthmic cerclage for management of repetitive abortion and premature delivery (Novy), 44

Transactions, forty-eighth annual meeting, Pacific Coast Obstetrical and Gynecological Society, 1-112

forty-ninth annual meeting, The Central Association of Obstetricians and Gynecologists, 239-367

Transfusion, midtrimester intrauterine exchange, of fetus (MacKenzie et al.), 555

Triglycerides and plasma proteins, effects of percutaneous estradiol and conjugated estrogens on level of, in postmenopausal women (Elkik et al.), 888

Trophoblastic disease(s), malignant gestational, skin metastases from: report of two cases (Ertünealp et al.), 843 (Comm. in brief) possible new markers in (Inaba et al.), 973 (Comm. in brief)

Tubal coagulation, laparoscopic, endosalpingiosis ("endosalpingoblastosis") following, as etiologic factor of ectopic pregnancy (McCausland), 12

microsurgical procedures, ovulatory function after, in rabbit (Verhoeven, Lot, and Reichman), 835

sterilization, mortality risk associated with, in United States hospitals (Peterson et al.), 125

Tumor(s)-bearing myometrium and leiomyomas, unconjugated steroids in (Otubu et al.), 130

gynecologic, percutaneous lymph node aspiration in patients with (Ewing et al.), 824

marker, is pregnancy-associated plasma protein A (Bischof et al.), 379

Tumor, metastatic Sertoli-Leydig cell, of ovary during pregnancy treated by BV-CAP chemotherapy (Pride, Pollock, and Norgard), 231 (Comm. in brief)

Twins, premature, effect of type of delivery upon neonatal outcome in (Barrett et al.), 360

U

Ultrasonic placental grading and fetal pulmonary maturation, correlation of, in five hundred sixty-three pregnancies (Harman et al.), 941

Ultrasonography, dynamic image, longitudinal studies of fetal growth with use of (Deter et al.), 545

Ultrasound and amniotic fluid determinations, using, to diagnose intrauterine growth retardation before birth: clinical model (Gross et al.), 265

detector systems, two fetal heart rate, comparison of (Lawson, Dawes, and Redman), 840 (Comm. in brief)

diagnosis, antenatal, of holoprosencephaly: case report (Blackwell et al.), 848

measurements, equations for computer calculation of gestational age from: fetal femur length (Hohler and Quetelet), 479

Umbilical cord laceration, antenatal sonographic diagnosis of (Romero et al.), 719 (Comm. in brief)

United States hospitals, mortality risk associated with tubal sterilization in (Peterson et al.), 125

Urachus, patent, complicating pregnancy: review and report of case (Nielsen et al.), 61

Urban area, helicopter transportation of patients with obstetric emergencies in (Elliott, O'Keeffe, and Freeman), 157

Ureteral calculus, distal, cessation of premature labor following removal of (Broadbuss et al.), 846 (Comm. in brief)

obstruction caused by endometriosis, recurrence of, after danazol therapy (Pittaway et al.), 720 (Comm. in brief)

Urine excretion, blood hematocrit, hemoglobin, serum protein, electrolyte levels, and body weight, effects of tocolytic agent fenoterol on, in nonpregnant rabbits (Grospietsch et al.), 667

Uterine duplication, pelvic mass in late-pregnancy sonography of: report of two cases (Kutcher and Yee), 603 (Comm. in brief)

evacuation, randomized trial of one versus two days of laminaria treatment prior to late midtrimester abortion by: pilot study (Stubblefield, Altman, and Goldstein), 481 (Comm. in brief)

fibroid with necrosis, infarction of accessory spleen presenting as (Boerlum), 975 (Comm. in brief)

Uterosacral ligaments, latency of herpes simplex virus in (Kitchener, Cordiner, and Eglin), 839 (Comm. in brief)

Uterus communans septus, cervix duplex, and vagina septa unilateralis atretica: previously unreported genital malformation (Toaff and Velez), 965 (Comm. in brief)

pregnant and postpartum involuting, protease and protease inhibitor activity in (Milwidsky et al.), 906

V

Vaccination, rabies, in pregnancy (Varner, McGuinness, and Galask), 717 (Comm. in brief)

Vacuum aspiration in midtrimester pregnancy, synthetic laminaria for cervical dilatation prior to (Brenner and Zuspan), 475 (Comm. in brief)

Vagina septa unilateralis atretica, uterus communans septus, and cervix duplex: previously unreported genital malformation (Toaff and Velez), 965 (Comm. in brief)

Vaginal atresia, secondary: case report (Rüttgers, Leucht, and Kubli), 595 (Comm. in brief)

blood flow, effect of conjugated estrogens on, in surgically menopausal women (Abrams et al.), 375

carcinoma in situ, treatment of, with carbon dioxide laser (Townsend et al.), 565

hysterectomy, adnexal abscess as delayed complication of (Liveness and Addison), 596 (Comm. in brief)

(intra-) prolapse of fallopian tube following vaginal hysterectomy (Bilodeau), 970 (Comm. in brief)

Vascular headache in pregnancy (Weinberger and Lauersen), 842 (Comm. in brief)

Vasoactive intestinal polypeptide and female genital tract: relationship to reproductive phase and delivery (Ottesen et al.), 414

Vasopressin infusion, internal iliac artery, for postpartum hemorrhage (Sacks, Palestro, and Cohen), 601 (Comm. in brief)

secretion induced by hypoxia in sheep: developmental changes and relationship to β -endorphin release (Stark et al.), 204

Venous thrombosis, postoperative, and oral contraceptives (DeStefano et al.), 227 (Comm. in brief)

Ventricular dynamics, left, of fetal and neonatal heart, comparison of, III. Biophysics of developing heart (Anderson et al.), 195

Very low-birth weight infant(s), effect of physicians' perceptions of viability on survival of: variability of viability (Goldenberg et al.), 678

I. Influence of place of birth on survival (Cordero, Backes, and Zuspan), 533

prognostic significance of postnatal growth in (Hack et al.), 693

Viability, variability of: effect of physicians' perceptions of viability on survival of very low-birth weight infants (Goldenberg et al.), 678

Viral association, clinical, histologic, and electron microscopic study with particular reference to: early invasive and in situ warty carcinoma of vulva (Rastkar et al.), 814

Virulence, histologic correlates of, in ovarian adenocarcinoma. I. Effect of differentiation (Jacobs et al.), 574

Virus, herpes simplex, latency of, in uterosacral ligaments (Kitchener, Cordiner, and Eglin), 839 (Comm. in brief)

infection, recurrent genital herpes simplex, in pregnancy: infant outcome and frequency of asymptomatic recurrences (Vontver et al.), 75

Virus—Cont'd
 type 2 antigens, herpes simplex, expression of, in premalignant and malignant human vulvar cells (Cabral et al.), 611
Visual evoked potential, measurement of, in asphyctic fetus and during neonatal survival (Woods et al.), 944
Vulva, carcinoma of: analysis of treatment failures (Podratz, Symmonds, and Taylor), 340
 in Israel, some epidemiologic aspects of (Menczer et al.), 893
early invasive and *in situ* warty carcinoma of: clinical, histologic, and electron microscopic study with particular reference to viral association (Rastkar et al.), 814
Vulvar cells, premalignant and malignant human, expression of herpes simplex virus type 2 antigens in (Cabral et al.), 611

W

Warty carcinoma, early invasive and *in situ*, of vulva: clinical, histologic, and electron microscopic study with particular reference to viral association (Rastkar et al.), 814

X

Weight, body, urine excretion, blood hematocrit, hemoglobin, serum protein, and electrolyte levels, effects of tocolytic agent fenoterol on, in nonpregnant rabbits (Grospietsch et al.), 667

Womb, fruit of (ka hua o'o ki pu'ao) (McCorriston), 1
"Wrongful life" and prenatal screening: medicine's new "Catch-22" (Marsh), 745

Z

Zinc and inorganic phosphorus concentrations in amniotic fluid: correlation with intra-amniotic infection and bacterial inhibitory activity (Gibbs, Blanco, and Hnilica), 163

